From the Editors' Desk......

The launch event turned out to be a huge success and what could please us more. The entire team behind "Tricky Techies" was overwhelmed with joy when our very first issue was released on 7th of July 2010. The launch event was chaired by Ms.Deepti Das ,Coordinator B.Sc(CS), the chief guest for the evening and by Ms.V Balaji, Coordinator BCA. The faculty and students of BCA gave "Tricky Techies" a heartwarming response. All in all,the launch event was a big success. We, from the editorial team promise you a better version of this newsletter every month. Also, A big thank you to Ms.Fauzia Ayesha for coming up with the name "Tricky techies". Last but not the least, a very special word of thanks to the content collection team for all the hard work and the design team for the refreshing new designs.

- Editorial Team

INVENTION OF "Ctrl+Alt+Del"!

Have you ever thought of the person who invented "CTRL + ALT + DEL" key combination? "David Bradley" – He is the one who spent 1 minute and 23 seconds in writing the source code that rescues the world's PC users for decades.

This extraordinary IBM employee retired recently after a prolonged service of 29 years. His formula forces obstinate computers to restart when they no longer follow other commands. By 1980, Bradley was one of 12 people working to create the debut. The engineers knew they had to design a simple way to restart the computer when it fails to respond the user – Bradley wrote the code to make it work.

Bradley says, "I did a lot of other things than Ctrl-Alt-Delete, but I'm famous for that one". His fame and success is achieved each time a PC user fails. He commented on his relationship with Bill Gates by saying "I may have invented it, but Bill Gates made it famous by applying my formula when ever any Microsoft's Windows Operating System made by him CRASHES, thus I win whenever he looses."

Ajith Melvin
II BCA

WHATS NEW IN THIS EDITION!!!

CHEAT CODES

HTML 5

TOP MOBILES

FUN DOZZ

BOSE QUIETCOMFORT 15: THE BEST IN THE LEAGUE

Picture this. You are listening to music on your mp3 player while travelling to college. The noise around you is way too much, hence you increase the volume of your headphones, and damage your ears. Also, the sound quality, on increasing the volume deteriorates. Why go for the usual headphones then?

Welcome to noise cancellation headphones. Noise cancellation technology reduces unwanted ambient sounds so you can listen to your music, when plugged in, and not the sounds around you, even while the volume is not high.

When it comes to noise cancellation headphones, the best and the most expensive of the lot is the Bose Quiet Comfort 15 headphones. The QC15 offers extremely good sound quality and the noise cancellation is excellent, specifically in filtering the low frequencies. It blocks out the ambient noise quite well, allowing you to catch even the lightest notes in the music. Also the QC15 has a circum-aural design, which automatically makes them much more comfortable than ear bud headphones.

The one problem with this headphone is that it requires 3 AAA size batteries, which are inserted in the right ear cup making it heavy. This excellent device doesn't come for a reasonable price, as it is priced at Rs.16, 763. This figure definitely makes a hole in the pocket. All in all, the Bose QC15 is expensive but offers a simply amazing sound experience, which cannot be compared to any other noise cancellation headphone.

Parul Sharma
II BCA

HTML-5

Hyper Text Markup Language is the most widely-used language for webpage designing. Among other things, web page designers use HTML to format text and pictures. It also supports the embedding of links and objects.

Tim Berners-Lee came up with the concept of HTML. The MIT professor is also the inventor of the World Wide Web. He now works with the World Wide Web Consortium (W3C), which sets standards for the World Wide Web, including those concerning HTML.

As the language evolves, these standards are revised. The last revision made was in January 2008, when a working draft of HTML5 was published. Its final, whole self can be expected out by 2012.

HTML5 will offer Application Programming Interfaces that its predecessors did not, including video playback, Geolocation and drag-and-drop. Also, it will very flexibly allow older browsers to ignore its newer specifications, to prevent errors from occurring.

Nivedita Vasant
I BCA

LATEST BUG

Microsoft has been looking into a particularly nasty family of malware, which has been labeled 'Stuxnet' by security researchers. This malware has been seen in the wild in India, Iran, the US and Indonesia.

One of the attack vectors Stuxnet uses is via USB stick. The malware requires no user interaction to infect the system. The operating system merely rendering an icon launches the malware. It takes advantage of specially crafted shortcut files (lnk files), placed on USB drives to automatically execute malware. The malware has been described as an "advanced, persistent threat". It has already infected Siemens WinCC Scada machines. Russian security company Kaspersky has also stated that this was the first time its researchers had seen a piece of malware that relies on shortcut files to launch and hide itself.

The malware first injects a backdoor into the system, and then drops two Trojans: a root kit and various pieces of code, including drivers. It takes advantage of the shortcut facility in a number of Microsoft operating systems, including versions of Windows 7, Windows Vista and Windows Server 2008. Microsoft stated that Stuxnet could allow an attacker to take control of a system.
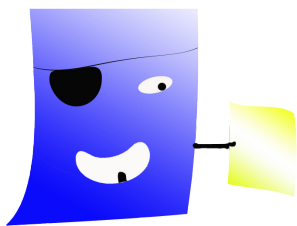
Fauzia Ayesha
II BCA

KONAMI ANNOUNCES PRO EVOLUTION SOCCER 2011

For all the pro evolution soccer fans, here's an insight into the new and upcoming PES 11. The game was announced on 9th Feb 2010 and is to be released sometime between October and December this year. Unlike previous versions of the game, CONMEBOL Copa Libertadores will be fully licensed, allowing team and player names for both the UEFA Champions League and UEFA Europa League. PES 2011 is being developed for the PlayStation 3, Xbox 360, PC, Wii and PSP. It will feature Argentinean wunderkind and current FIFA World Player of the Year, Lionel Messi, as its cover star.

With the improved animation, gamers don't have to worry about the old robotic feel. And with a thousand new motions, who could ever choose FIFA over this? While there are several new game modes yet to be revealed, Konami did detail one addition: Master League Online. This will allow players to bid against each other for the world's top players and "attempt to build a squad that can compete with the best against online peers all over the globe." Konami has promised that PES 2011 "will deliver a completely new foot balling experience". According to the publisher, this will be achieved through AI improvement, and changes to the game's aesthetics, including a revamped animation system and greater control for the player over the speed at which the game is played. All in all, this is one game to look out for.

Joshua
II BCA

CHEATS CODES

Road Rash Cheats : -
During the game , press "xyzzy" to get access of cheats and then type:

1. No Police   : "bribe"
2. Overkill Mode   : "overkill"
3. Chain   : "thwack"

Shamoon
II BCA

TOP ⑤

Mobile Phones < Rs.10,000 !!!

- NOKIA E63
- NOKIA 5233
- NOKIA 6360C
- LG COOKIE PEP
- LG COOKIE

CODE SNIPPET

LOCKING YOUR DESKTOP

Try this:

1. Right click on your desktop, point to 'New' and click 'Shortcut'

2. The 'Create Shortcut' dialog box should pop up. Type this into the 'Type the Location of the Item' text box: rundll32 user32.dll,LockWorkStation

3. Click 'Next'

4. In the 'Select a Title for the Program' dialog box, type "Lock Desktop" in the 'Type a Name for this Shortcut' text box

5. Click 'Finish'

6. A shortcut by the given name should appear on your desktop

7. Your desktop locks when you double-click on it

Source: http://shayari.sr-ultimate.com/tutorials/lock-your-desktop-in-a-modern-way.html

Prashant Agarwal
II BCA

1. References : www.digital-librarian.com
2. Web Tips : www.mashable.com
3. Programming Tutorials : www.Java2s.com
4. Photo Fun : www.dumpr.com

TEST YOUR BRAIN

1. What do you call a code that's embedded in a digital video to protect the videographer's intellectual property?
2. Unscramble the letters to see a word for something simulated on a computer screen: **spokedt**
3. How did people interact with computers before the introduction of the GUI?
4. How many high-performance laptops would it take to equal the power of IBM's Roadrunner supercomputer?
5. Whats the first mobile phone virus called?
6. What tracking device on the White House Web site has come under fire because it's not mentioned in the site's privacy policy?
7. What kind of security attack relies on human interactions?
8. The official Facebook developers site allows developers to collaborate by using this type of server program. What's the secret word?
9. This web-based application for securely transferring funds was acquired by ebay in 2002. Whats the secret word?
10. This computing paradigm got its name from a symbol on a flowchart. What's the secret word?

 # Answers along with Name, Reg.No and Course to be mailed at trickytechies@bca.christuniversity.in
 # Correct answers would be published in upcoming issue.
 # Winners name will be published in the next issue.

FUN DOZZZ

This definition of "compiler" rank as the BEST of the possible wrong answers. course.

A compiler's primary function is to compile, organize the compilation, and go right back to compiling. It compiles basically only those things that require to be compiled, ignoring things that should not be compiled. The main way a compiler compiles, is to compile the things to be compiled until the compilation is complete.

Zeenat Jahan
II BCA

QUOTES

* They've finally come up with the perfect office computer. If it makes a mistake, it blames another computer.

* Computers make it easier to do a lot of things, but most of the things they make it easier to do don't need to be done.

Editorial Team

Chief Editor	:	V. Balaji		
Faculty Incharge	:	M. Vinay		
Techies	:	Aishwarya	Ajith	Annie
		Avisha	Fauzia	Parul
		Prashant	Nazia	