

PAOLO COLETTI
SOLUTION

Exercise 3

For each sentence, check either the TRUE or the FALSE box.

In a 1 Terabyte hard disk, you can store

- | | | |
|--|--------------------------------|--------------------------------|
| TRUE <input checked="" type="checkbox"/> | FALSE <input type="checkbox"/> | 10 films in good quality |
| TRUE <input checked="" type="checkbox"/> | FALSE <input type="checkbox"/> | 200 images in good resolution |
| TRUE <input checked="" type="checkbox"/> | FALSE <input type="checkbox"/> | the text of a 1,000 pages book |

Blu-ray

- | | | |
|--|---|------------------------------|
| TRUE <input type="checkbox"/> | FALSE <input checked="" type="checkbox"/> | is a CD |
| TRUE <input type="checkbox"/> | FALSE <input checked="" type="checkbox"/> | can contain up to 1 Terabyte |
| TRUE <input checked="" type="checkbox"/> | FALSE <input type="checkbox"/> | is hardware |
| TRUE <input type="checkbox"/> | FALSE <input checked="" type="checkbox"/> | is a memory stick |

Windows Seven Enterprise

- | | | |
|--|---|---|
| TRUE <input checked="" type="checkbox"/> | FALSE <input type="checkbox"/> | appeared on the market after Windows XP |
| TRUE <input type="checkbox"/> | FALSE <input checked="" type="checkbox"/> | is freeware |
| TRUE <input checked="" type="checkbox"/> | FALSE <input type="checkbox"/> | is an operative system |
| TRUE <input type="checkbox"/> | FALSE <input checked="" type="checkbox"/> | is currently installed on UNIBZ computers |
| TRUE <input checked="" type="checkbox"/> | FALSE <input type="checkbox"/> | is better than Windows Seven Professional |

Double-clicking on program XYZ

- | | | |
|-------------------------------|---|--|
| TRUE <input type="checkbox"/> | FALSE <input checked="" type="checkbox"/> | runs another file which opens XYZ |
| TRUE <input type="checkbox"/> | FALSE <input checked="" type="checkbox"/> | copies XYZ in the same directory |
| TRUE <input type="checkbox"/> | FALSE <input checked="" type="checkbox"/> | opens the directory where XYZ is contained |

John opens a file with Notepad and then he opens the same file with Word

- | | | |
|-------------------------------|---|--|
| TRUE <input type="checkbox"/> | FALSE <input checked="" type="checkbox"/> | Notepad will prevent John from saving the file in a modified version |
| TRUE <input type="checkbox"/> | FALSE <input checked="" type="checkbox"/> | Word will prevent John from opening the file |
| TRUE <input type="checkbox"/> | FALSE <input checked="" type="checkbox"/> | Word will prevent John from saving the file with a different name |

This is a mailreader

- | | | |
|-------------------------------|---|---------|
| TRUE <input type="checkbox"/> | FALSE <input checked="" type="checkbox"/> | Safari |
| TRUE <input type="checkbox"/> | FALSE <input checked="" type="checkbox"/> | Chrome |
| TRUE <input type="checkbox"/> | FALSE <input checked="" type="checkbox"/> | Firefox |

Using a POP3 connection through UNIBZ mailserver

- | | | |
|--|---|--|
| TRUE <input checked="" type="checkbox"/> | FALSE <input type="checkbox"/> | you need to authenticate |
| TRUE <input type="checkbox"/> | FALSE <input checked="" type="checkbox"/> | you need to be connected from inside UNIBZ network |
| TRUE <input type="checkbox"/> | FALSE <input checked="" type="checkbox"/> | you can use it to <u>send</u> emails |
| TRUE <input type="checkbox"/> | FALSE <input checked="" type="checkbox"/> | you can use it to <u>send</u> an email to a recipient inside UNIBZ network |

If you are subject to a "digital divide"

- | | | |
|--|---|--|
| TRUE <input type="checkbox"/> | FALSE <input checked="" type="checkbox"/> | you cannot read your emails |
| TRUE <input type="checkbox"/> | FALSE <input checked="" type="checkbox"/> | you cannot use GPRS connection |
| TRUE <input checked="" type="checkbox"/> | FALSE <input type="checkbox"/> | you cannot have ADSL connection |
| TRUE <input type="checkbox"/> | FALSE <input checked="" type="checkbox"/> | you cannot have a computer connected to the Internet |



EncryptingTRUE ☒FALSE ☐

can be used to protect passwords

TRUE ☒FALSE ☐

means changing a text to make it unreadable without a key

TRUE ☐FALSE ☒

uses 56 bits key to be sure

NOTE: SINCE THIS IS NOT THE
TYPICAL USE OF ENCRYPTION, A
"FALSE" ANSWER WAS CONSIDERED
"NO ANSWER"

Antispam programTRUE ☐FALSE ☒

protects the computer from viruses

TRUE ☒FALSE ☐

uses black lists of IP numbers

TRUE ☒FALSE ☐

analyses the content of received emails

RAID 0TRUE ☐FALSE ☒

prevents data loss in case one hard disk crashes

TRUE ☒FALSE ☐

is faster than using a single hard disk

TRUE ☐FALSE ☒

requires 4 hard disks

TRUE ☐FALSE ☒

prevents data loss in case the user wrongly deletes a file

TRUE ☐FALSE ☒

prevents data loss in case the user wrongly modifies a file

TRUE ☐FALSE ☒

prevents data loss in case a virus attacks the computer

Write your name here:

PAOLO COLETTI

Your signature here:

SOLUTION

