



# **LAWRENCE COLLEGE, MURREE**

## **PREPARATORY SCHOOL**

### **Assignment # 1**

### **Class 6**

### **Computer Science**

Name: \_\_\_\_\_

Sec: \_\_\_\_\_

House: \_\_\_\_\_

#### **Instructions:**

- All students of Grade 6 will have to read Chapter 1 of their text books thoroughly to meet the needs of assignments given to them from this chapter.
- Home task must be noted and completed in notebooks and images of this task shall also be submitted to [zubair.lcgg@gmail.com](mailto:zubair.lcgg@gmail.com) by email.
- Students are instructed to join Google Classroom using the following code:

**s5xpe3a**

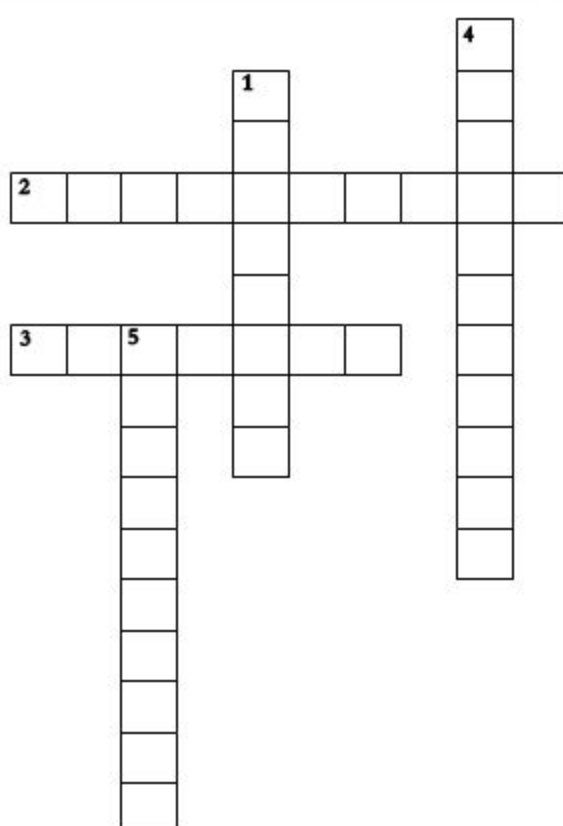
#### **Complete the crossword based on the clues given:**

##### **ACROSS**

2. These computers are big, powerful computers used for bulk data processing.
3. It is a computer application consisting of one or more programs.

##### **DOWN**

1. It refers to the computer programs needed for running or operating a computer system.
4. It is a program that translates high-level language program into machine code.
5. It is used to read information stored on cards such as magnetic strip cards



#### **Unjumble the letters to form words using the hints given:**

a. OMPCLIER .....  
Hint: It translates the high-level program into machine language program.

b. TPOLTER .....  
Hint: It is a printing device used for creating high quality graphics.

c. PTOLPA .....  
Hint: It is the portable version of the desktop PC.

d. PTINU VIDECE .....  
Hint: It is a device that accepts input from the user

e. USOREC GRPRAMO .....  
Hint: It is the program written in high-level language.

Assignment # 1

Class: 6

#### **Who Am I?**

- a. I am the physical component of the computer system. ....
- b. I am the language that the computer understands and can execute directly without translation.  
.....
- c. I am the computer program that enables a computer to interact with a hardware device.  
.....
- d. I am the technology that is used for checking answer sheets of exams that have multiple choice questions.  
.....
- e. I am the biggest and the most powerful computer and I can process trillions of instructions per second.  
.....

#### **Topics to be studied:**

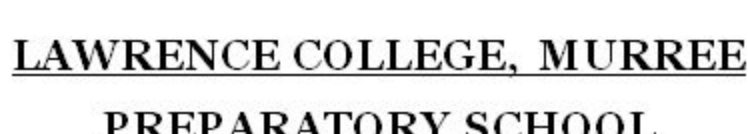
- Classification of Computers by Size
- Hardware
- Software
- Computer Languages

**Note:** Search for information in books, Encarta, or on the internet (take the help from an elder at home) for completing this work.

Assignment # 1

Class: 6





## Assignment # 2

Class 6

Computer Science

Name: \_\_\_\_\_ Sec: \_\_\_\_\_ House: \_\_\_\_\_

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**Separate the input devices, output devices, application and system software**

MICR	Drivers	Barcode Reader	Antivirus	Scanner	Android
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Dear reader,

## References

Scanned with

Final Old

— — —

**CONCLUSIONS**

Printer	Hard Disk	USB Flash	Compiler
System Software	Application Software	Output Devices	Input Devices

Observe the figure on the right and answer the following questions:

- a) What does the figure represent?

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- b) Name the device used in the figure.

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- c) Name any two items on which you find such types of lines.

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## Assignment # 2

Class: 6

**Write a short note on the following**

## Computer Language Translators

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## Computer Languages

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### Printers & their types

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### Differences between computer hardware and software

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### Differences between smart card and magnetic strip cards

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- d) Classification of Computers by Size
- e) Hardware
- f) Software
- g) Computer Languages
- h) Computer Language Translators

**Note:** Search for information in books, Encarta, or on the internet (take the help from an elder at home) for completion this work.