

Grade: 8
Subject: Computer Science
Holiday Homework

I. Match the following:

	Column:A		Column:B
	Windows		Server
	Transistors		Image Editing Software
	Cc		Operating System
	Bcc		Second Generation Computers
	MT Paint		Blind Carbon copy
	A powerful computer that provides a service.		0/1
	Binary digit		Carbon copy

II. Fill in the blanks:

1. Providing access to the source code is called _____.
2. The most important role of BIOS is to load the _____ into memory.
3. Simple calculations were performed in innovative ways with stones, pebbles and bones. These were called _____.

III. One-word answers.

1. List any three popular search engines.
2. List any three popular web browsers.
3. What is used to store a value in a python program?

IV. Answer the following:

1. What is the difference between main steps and detailed steps in stepwise thinking?
2. Differentiate between sorting and filtering data.
3. List five common features of word processing and spreadsheet applications.
4. List five websites from where you can download educational resources for your class.
5. In python we use the syntax 'if-elif-else condition', find out in another programming language how do we write if condition syntax.
6. Draw a flow chart to check if a number is ODD or Even.