



SNS COLLEGE OF TECHNOLOGY

(Autonomous)

COIMBATORE-35



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING ACADEMIC YEAR 2022 – 2023 (EVEN SEMESTER)

Course Code / Name : 23CST202 – OPERATING SYSTEMS

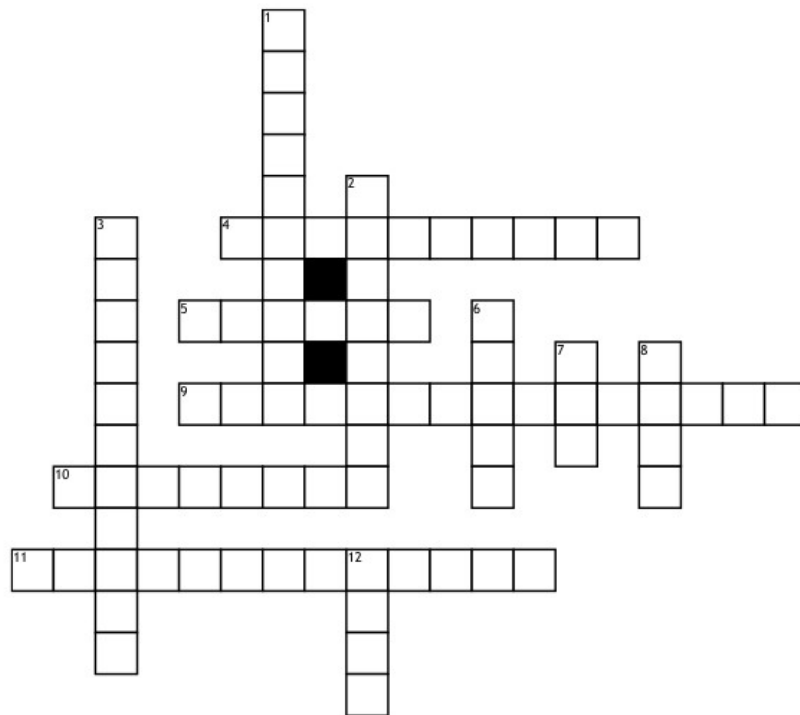
Semester :IV

Class: II CSE

Section: C

Faculty Name with Designation :Dr. V.Savitha, AP/CSE

Puzzles



Across

4. programming code that has to be processed by a compiler to make object code for use in a computer
5. the core of an operating system dealing with allocating hardware resources and the application program
9. the set of programs providing communications between the application programs and the hardware
10. the physical components of a computer system

11. a complete operating system kit with the utilities and applications you need to make it do useful things

Down

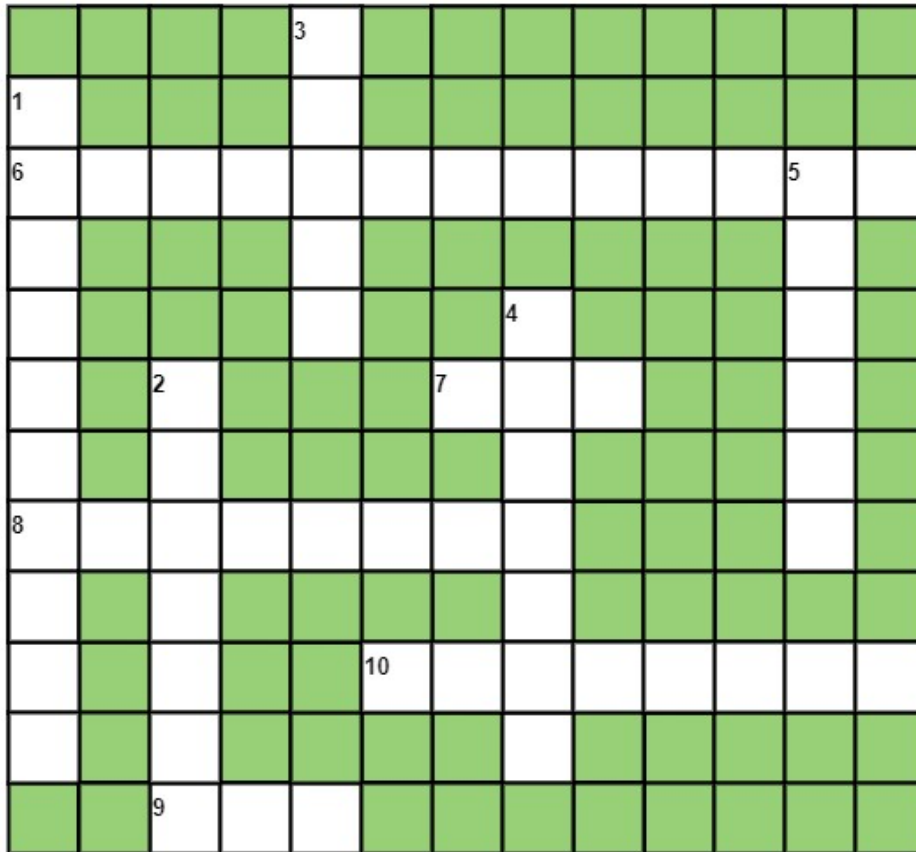
1. part of a system software development where anyone is free to take a copy of source code, extend, and fix bugs in it
2. computer program that are made available no cost to the use
3. Word processor, spreadsheet, or database program

6. a clone of Unix operating system created by Linus Torvalds for use on PC

7. version 10 of the Apple McIntosh operating system

8. the person using a computer

12. a popular multi-user multitasking operating system originally designed for mainframe computer.



HINTS:

DOWN

1. Part of the operating system which is responsible for file management.
2. A _____ is a running program that serves as the foundation for all computation.
3. The _____ time is the total time that a process requires for its overall execution.
4. The executable file which gets created.
5. Within a program, a _____ is a separate execution path

ACROSS

6. what refers to the ability of users to interact with a computer system.
7. _____ algorithm is a Greedy algorithm where the page to be replaced is least recently used
8. _____ works like a typical request queue where data, instructions and processes from multiple sources are accumulated for execution later on.
9. In _____ scheduling, the process with the lowest burst time, among the list of available processes in the ready queue, is going to be scheduled next.
10. _____ is a process of swapping a process temporarily to a secondary memory from the main memory which is fast than compared to secondary memory.

Identify the Operating System

