

OS QUIZ-1

Q. Which of the following option used with gcc command to stop linking

- A. -c
- B. -o
- C. -S
- D. -E

Answer: A

Q. _____ converts high level programming language code into a low level programming language code.

- A. An assembler
- B. Compiler
- C. Linker
- D. Preprocessor

Answer: B

Q. Output of the linker is _____.

- A. an object code
- B. an executable code
- C. an intermediate code
- D. an assembly language code

Answer: B

Q. Which of the following program provides graphical user interface in Windows Operating System?

- A. cmd.exe
- B. command.com
- C. explorer.exe
- D. all of the above
- E. none of the above

Answer: C

Q. Which of the following program is a system program?

- A. Interrupt Handler
- B. Device Driver
- C. Loader
- D. All of the above
- E. None of the above

Answer: D

Q. Which of the following section contains magic number in an executable file?

- A. bss section
- B. code section
- C. primary header
- D. symbol table

Answer: C

Q. Which of the following statement/s is/are false about a process?

- A. Process is a running entity of a program
- B. Program in main memory is referred as a process
- C. One program may have multiple running instances i.e. processes.
- D. Program in execution is referred as a process.
- E. All of the above
- F. None of the above

Answer: E

Q. During Machine Boot, process to check peripherals connectivity is called as

- A. BIOS
- B. POST
- C. Authentication
- D. All of the above
- E. None of the above

Answer: B

Q. Which of the following statement is true?

- A. Motherboard is inside the CPU
- B. Motherboard is onto the CPU
- C. The CPU is inside motherboard
- D. The CPU is onto the motherboard
- E. None of the above

Answer: D

Q. Which of the following is not a kernel functionality?

- A. Process Management
- B. Hardware Abstraction
- C. Protection & Security
- D. Memory Management

Answer: C

OS QUIZ-2

Q. System calls are nothing but ____

- A. Kernel functions
- B. Software Interrupts
- C. Interface provided to call services made available by the Kernel
- D. All of the above
- E. None of the above

Answer: D

Q. Kernel mode of an operating system is also called as ____

- A. Privileged Mode
- B. Supervisor Mode
- C. Monitor Mode
- D. System Mode
- E. All of the above

Answer: E

Q. Which of the following is not a job of Process Control Subsystem?

- A. Inter Process Communication
- B. Scheduling
- C. Memory Management
- D. Device Management

Answer: D

Q. Which of the following system call is used to create a new process in UNIX?

- A. CreateProcess()
- B. vfork()
- C. fork()
- D. clone()
- E. All of the above

Answer: C

Q. Which of the following system call never fails?

- A. open()
- B. fork()
- C. getpid()
- D. all of the above
- E. none of the above

Answer: C

Q. In user mode, value of mode bit is ____.

- A. 0
- B. 1
- C. -1
- D. none of the above

Answer: B

Q. Which of the following directory contains process & kernel information files?

- A. /usr/bin
- B. /var
- C. /mnt
- D. /proc

Answer: D

Q. In Linux swap area is maintained in the form of ____.

- A. swap files
- B. swap disk
- C. swap partition
- D. all of the above
- E. none of the above

Answer: C

Q. Which of following option is used with ls command to display all contents of dir file with hidden files excluding " ." & " .. " entries ?

- A. -a
- B. -A
- C. both options 1 & 2
- D. none of the above

Answer: B

Q. Path of any file which starts with root ("/") dir in a filesystem is referred as _____.

- A. relative path
- B. absolute path
- C. valid path
- D. all of the above
- E. none of the above

Answer: B