

## Quiz-1

### System Initialization

#### Question 1:

What is the proper order of system initialization stages on most x86-based systems?

**ans:**

BIOS -> GRUB -> init (PID 1)

#### Question 2:

Which files need to be in the **/boot** directory for the system to boot up (select all that apply)?

**ans:**

- **initramfs**
- **vmlinuz**

#### Question 3:

Using GRUB lets you (Select all correct answers):

**ans:** (All are correct)

- Choose various options for booting up the system
- Choose which Linux kernel to use for boot
- Choose between operating systems or different Linux distributions

#### Question 4:

Select the order in which the following system initialization methods were introduced:

**ans:**

SysVinit -> Upstart -> systemd

### **Question 5:**

Which runlevel is multiple user with no graphical desktop?

**ans:**

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