Military Institute of Science and Technology

CSE-308
Operating System Sessional
Manual on Creating Operating System

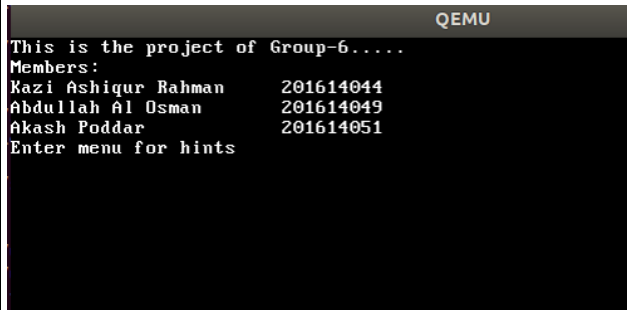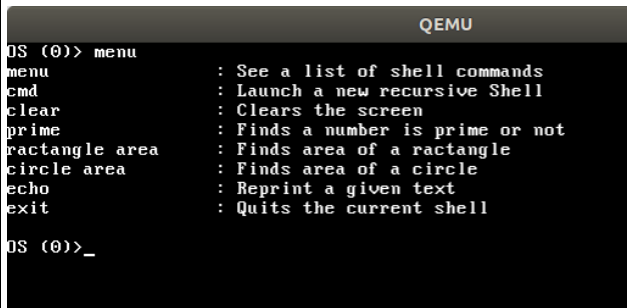**Group – 06**
Group Members:
1.   **Ashiqur Rahman – 201614044**
2.   **Abdullah Al Osman – 201614049**
3.   **Akash Poddar - 201614051**

Name of OS:
An Operating System that checks whether a number is prime or not and prints the area of some regular geometric shapes

Manual:

Sl. No.	Topic	Description
01.	Opening the project	1. Insert the .iso file on virtual box and run the OS. 2. The OS can be run using the QEMU by the command : qemu-system-i386 -kernel kernel.bin
02.	Booting Page	Shows the group name and the name of the members of the group and at last redirect to the main menu section. QEMU This is the project of Group-6..... Members: Kazi Ashiqur Rahman 201614044 Abdullah Al Osman 201614049 Akash Poddar 201614051 Enter menu for hints
03.	List of menu options come after typing menu command	QEMU OS (0)> menu menu : See a list of shell commands cmd : Launch a new recursive Shell clear : Clears the screen prime : Finds a number is prime or not ractangle area : Finds area of a ractangle circle area : Finds area of a circle echo : Reprint a given text exit : Quits the current shell OS (0)>_
04	Now need to select options to run the OS	menu- to show menu clear- screen clear prime – takes input a number and checks whether it is prime or not ractangle area - takes length and width of

		rectangle as input and shows the area of rectangle circle area - takes radius as input and shows the area of circle echo – shows the input number exit – helps to exit from OS
05.	Prime	Takes input a number and checks whether the number is prime or not ``` OS (0)> prime Enter any Integer: 3 It is a prime OS (0)> ```
07.	Ractangle area	Takes length and width of rectangle and shows the area of rectangle ``` OS (0)> ractangle area Enter length of ractangle: 5 Enter width of ractangle: 6 Area of ractangle: 30 OS (0)>_ ```
08.	Circle area	Takes radius of circle as input and displays the area of the circle
09.	Exit	Helps to exit from the OS ``` OS (0)> exit Good Bye! ```