

Sri Lanka Institute of Information Technology



Lab Submission
<Worksheet No. 01>

<IT24102555>

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Fundamentals of Computing | IT1140

B.Sc. (Hons) in Information Technology

1. a) The variable created in this program is msg.

b) Line 07: Moves the offset address of the message into the DX (data register)

Line 09: Displaying a string of AH to 9H.

Line 14: The message string "Hello world \$" will be displayed by the Programme.

2. MOV ah , 1h- Moves keyboard input to AH
INT 21h-Interrupt call to disk operating system (DOS)
MOV c, al-Moves al to c

3. (a) MOV dl,al
(b)MOV ah, 2h
INT 21h