

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