



Computer Architecture

LAB 10

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BS-CS 4

Submitted to:

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Task:

START:

INP

STA NUM

LDA NUM

OUT

HLT

NUM: .data 1 0

```
EXECUTING...  
Enter Inputs, the first of which must be an Integer: 5  
Output: 5  
EXECUTION HALTED NORMALLY due to the setting of the bit(s): [HALT-BIT]
```