

Hamna Qasim 55194

Computer Architecture Lab 10 Week 11

Task:

START:

INP

STA NUM

LDA NUM

OUT

HALT

NUM: .data 1 0

```
EXECUTING...
Enter Inputs, the first of which must be an Integer: 7
Output: 7
EXECUTION HALTED NORMALLY due to the setting of the bit(s): [HALT-BIT]
```

Through the LDA instruction the output is exactly how it has been input by the user.