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Semester: BSCS-4

Course Title: CA LAB-10

SAP ID: 56270

TASK-1:

Name	Width	Data
AC	16	0
AR	12	0
DR	16	-2048
E	1	0
I	1	0
TR	16	0
PC	12	1404
S	1	0

Registers

```
1  START:
2  INP
3  STA NUM
4  LDA NUM
5  OUT
6  HLT
7
8  NUM: .data 1 0
9
10
```

EXECUTING...
nter Inputs, the first of which must be an Integer: 45
utput: 45
nter Inputs, the first of which must be an Integer: