

SU92-BSSEM-S24-037

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LAB 1

OUTPUT

```
Before update:
num: 1
*pointer: 1
After update:
num: 9
*pointer: 9

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Process exited after 0.3483 seconds with return value 0
Press any key to continue . . . |
```

EXPLANATION

we create an integer num and a pointer that stores the memory address of num. Initially, we print the value of num and the value it points to. Then, we update num through the pointer, and print the updated values to show how the pointer directly changes the value of num.