

Question No-11:

//Program to check whether a person made profit or loss

```
#include<stdio.h>
```

```
int main()
```

```
{
```

```
    int cp,sp;
```

```
    cp=sp=0;
```

```
    int temp;
```

```
    temp=0;
```

```
    printf("Enter Cost Price :");
```

```
    scanf("%d",&cp);
```

```
    printf("Enter Selling Price :");
```

```
    scanf("%d",&sp);
```

```
    temp=sp-cp;
```

```
    if(temp>0)
```

```
        printf("Heyy,You have made a profit of Rs.%d/-",temp);
```

```
    else
```

```
        if(temp<0)
```

```
            printf("Oops!,You Incurred a Loss of Rs.%d/-",temp*(-1));
```

```
    else
```

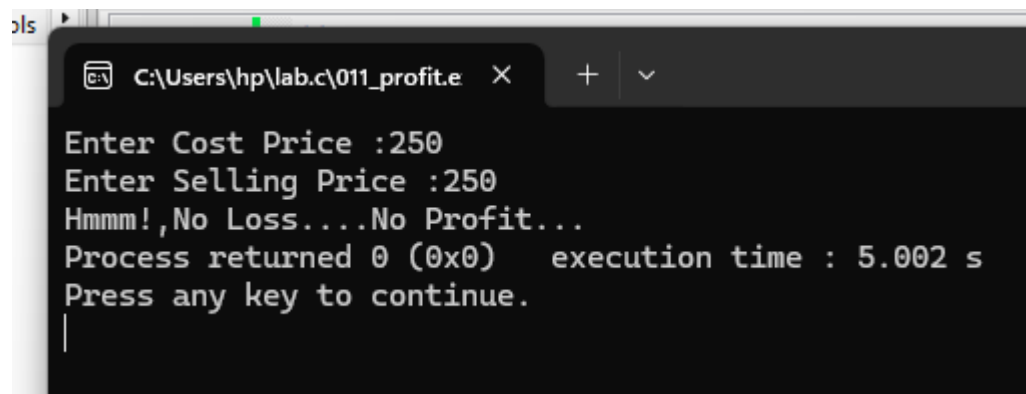
```
        if(temp==0)
```

```
            printf("Hmmm!,No Loss....No Profit...");
```

```
    return 0;
```

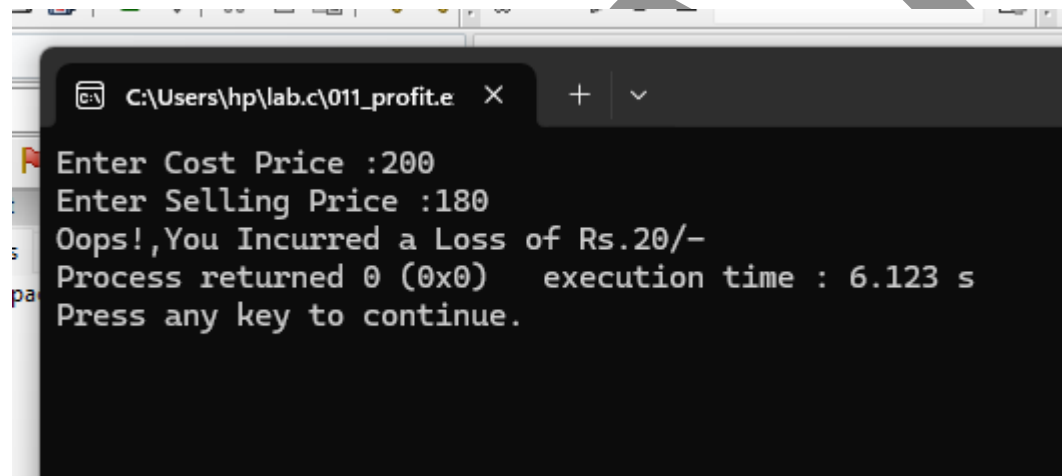
```
}
```

Test Case-1:



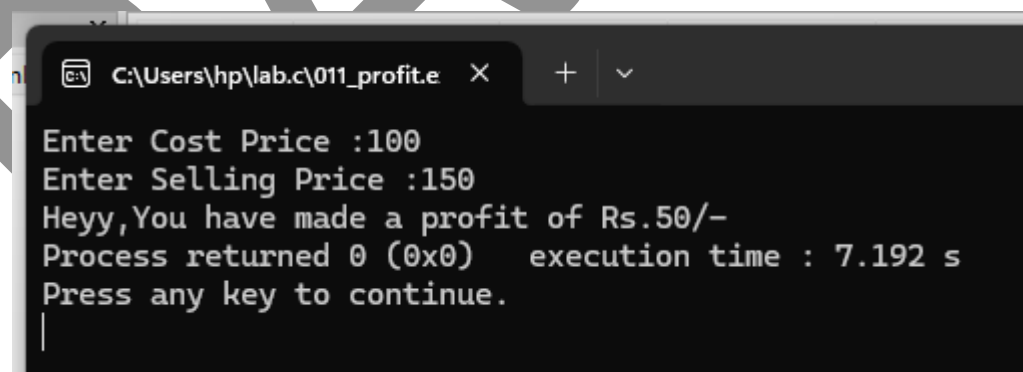
```
C:\Users\hp\lab.c\011_profit.e X + v
Enter Cost Price :250
Enter Selling Price :250
Hmmm!,No Loss....No Profit...
Process returned 0 (0x0)   execution time : 5.002 s
Press any key to continue.
|
```

Test Case-2:



```
C:\Users\hp\lab.c\011_profit.e X + v
Enter Cost Price :200
Enter Selling Price :180
Oops!,You Incurred a Loss of Rs.20/-
Process returned 0 (0x0)   execution time : 6.123 s
Press any key to continue.
|
```

Test Case-3:



```
C:\Users\hp\lab.c\011_profit.e X + v
Enter Cost Price :100
Enter Selling Price :150
Heyy,You have made a profit of Rs.50/-
Process returned 0 (0x0)   execution time : 7.192 s
Press any key to continue.
|
```