Python For Engineers (AI102P)

CASE STUDY 1

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Section: A

CASE STUDY 1: Calculate the total cost of 3 different items (from user input). Add a discount of 10% if the total cost exceeds $50.

CODE

```
a=int(input("Enter the cost of 1st item: "))
b=int(input("Enter the cost of 2nd item: "))
c=int(input("Enter the cost of 3rd item: "))
total =a + b + c
if(total>50):
  total=total*0.9
  print("Total Cost: ", total)
else:
   print("No discount")
```

OUTPUT

```
Enter the cost of 1st item: 20
Enter the cost of 2nd item: 45
Enter the cost of 3rd item: 76
Total Cost:  126.9
```