```python
item1_price=30.50
item2_price=20
item3_price=40
#num2:define avariable for the
total budget
budget=150
#num3:calculat the total cost of
items
total_cost=item1_price+item2_pric
e+item3_price
#compare the total cost with
budget
print ("total cost:",total_cost)
print("budget:",budget)
if total_cost>budget:
    print(" you need more money")
if total_cost<budget:
    print("you have money left")
```