```
1    #comment
2
3    userInput=int(input("Enter the Amount of money "))
4    if userInput<100:
5        print("you need this much (",(100-userInput) ,") money to afford at least 1 wii:" )
6    else:
7        price = 100
8        amount = userInput / price
9        additional = (price%userInput)
10       print("Amount of Nintendo you can buy: ", amount)
11       print("amount of money needed for additional Wii:", additional)
12
13   userInput=int(input("Enter a number:"))
14   factorial=1
15   for x in range(1,userInput+1):
16       factorial*=x
17   print(factorial, "is the sum of the number 1-", userInput)
18
19   userInput=int(input("Enter number: "))
20   for x in range(1, userInput+1):
21       if userInput%x==0:
22           print(x, "is a factor of", userInput)
```

https://github.com/Richmond-AI/DSALGO1-IDB2/blob/main/Exercise%201/main.py