

```
main.py x
1 #Exercise 1
2 userInput = float(input("How much money ya got: ")._)
3 nintendo = 100
4 affordabol = int(userinput/100)
5 needmoney = 100 - (nintendo%100)
6 print("You can buy ",affordabol, "nintendos")
7 print("You needa hustle cuh you need \u20b1",needmoney," if ya want more ")
8
9
10 if userInput < 500:
11     print("You cant be using mah code broke ahh")
12     # Exercise 1
13     for x in range(1, 5):
14         print("get a job")
15 else:
16
17     #Exercise 1.2
18     print("\nFactoring numbers")
19     inputfactorial = int(input("Enter a number foo: "))
20     factorial = 1
21     for i in range(1, inputfactorial + 1):
22         factorial *= i
23     print("Factorial of your number is ", factorial)
24
25
26
27 #Exercise 1.3
28 factoring= int(input("input a number to count the factors: "))
29 for x in range(1,factoring+1):
30     if factoring % x==0:
31         print(x,end=" ")
32
```

RUN

```
Run main x
[C:\Program Files\Python312\python.exe] Z:\DSAL601-1082\main.py
How much money ya got: 500
You can buy 5 nintendos
You needa hustle cuh you need P 100 if ya want more

Factoring numbers
Enter a number foo: 5
Factorial of your number is 120
input a number to count the factors: 25
1 5 25
Process finished with exit code 0
```