Exercise 1

In [46]:
```
print("""Lis Mary Antony
D33-18
lismaryantony@gmail.com""")
```

```
Lis Mary Antony
D33-18
lismaryantony@gmail.com
```

Exercise 2

In [50]:
```
print(f"{"Lis Mary Antony"}\n{"D33-18"}\n{"lismaryantony@gmail.com"}")
```

```
Lis Mary Antony
D33-18
lismaryantony@gmail.com
```

Exercise 3

In [53]:
```
a=14
b=7
```

In [57]:
```
c=a+b #Addition
d=a-b #Subtraction
e=a*b #Multiplication
f=a/b #Division
```

In [69]:
```
print(a, "+", b, "=", c)
print(a, "-", b, "=", d)
print(a, "*", b, "=", e)
print(a, "/", b, "=", f)
```

```
14 + 7 = 21
14 - 7 = 7
14 * 7 = 98
14 / 7 = 2.0
```

Exercise 4

In [74]:
```
for i in range(1,6):
    print(i)
```

```
1
2
3
4
5
```

In [78]:
```
print(1)
print(2)
```

```
print(3)
print(4)
print(5)
```

```
1
2
3
4
5
```

Exercise 5

In [87]:
```
print("""SDK" stands for "Software Development Kit", whereas
"IDE" stands for "Integrated Development Environment".""")
```

```
"SDK" stands for "Software Development Kit", whereas
"IDE" stands for "Integrated Development Environment".
```

Exercise 6

In [92]:
```
print("python is an \"awesome\" language.")
```

```
python is an "awesome" language.
```

In [94]:
```
print("python\n\t2023")
```

```
python
        2023
```

In [96]:
```
print('I\'m from Entri.\b')
```

```
I'm from Entri
```

In [98]:
```
print("\65")
```

```
5
```

In [100…
```
print("\x65")
```

```
e
```

In [102…
```
print("Entri", "2023", sep="\n")
```

```
Entri
2023
```

In [104…
```
print("Entri", "2023", sep="\b")
```

```
Entr2023
```

In [106…
```
print("Entri", "2023", sep="*", end="\b\b\b\b")
```

```
Entri*20
```

Exercise 7

In [109…
```
num=23
textnum="57"
```

```
decimal=98.3
```

In [131…
```
print("Type of num,(",num,")",":", type(num))
print("Type of textnum,(", textnum, ")", ":", type(textnum))
print("Type of decimal,(",decimal,")", ":", type(decimal))
```

```
Type of num,( 23 ) : <class 'int'>
Type of textnum,( 57 ) : <class 'str'>
Type of decimal,( 98.3 ) : <class 'float'>
```

In [133…
```
integer=int(textnum)
```

In [141…
```
sum=num+integer+decimal
print("Sum of numbers=", sum)
```

```
Sum of numbers= 178.3
```

In [149…
```
print ("Type of sum (", sum, ")", "is", type(sum))
```

```
Type of sum ( 178.3 ) is <class 'float'>
```

Exercise 8

In [158…
```
Days_in_a_Year=365
Hours_in_a_Day=24
Minutes_in_an_Hour=60
```

In [160…
```
Total_minutes=Days_in_a_Year*Hours_in_a_Day*Minutes_in_an_Hour
```

In [166…
```
print("This code calculates the number of minutes in a year using variables for
print("""Days in a Year=365
Hours in a Day=24
Minutes in an Hour=60
Then, the total minutes in a year is""", Total_minutes, "minutes")
```

```
This code calculates the number of minutes in a year using variables for each uni
t of time.
Days in a Year=365
Hours in a Day=24
Minutes in an Hour=60
Then, the total minutes in a year is 525600 minutes
```

Exercise 9

In [193…
```
Name= input("Enter your name:")
print("Hi,", Name, "welcome to Python Programming:)")
```

```
Hi, Lis Mary Antony welcome to Python Programming:)
```

Exercise 10

In [196…

In [200…

```
Pounds=float(input("Please enter amont in Pounds:"))
Dollers=Pounds*Conversion_Rate
print("£", Pounds, "is", "$", Dollers)
```

```
£ 25.8 is $ 32.25
```

In [ ]: