




```
Process finished with exit code 0
```

```
1 # # #Ex 1:
2 # print('Revathy')
3 # print('DM421')
4 # print('revathy@gmail.com')
5
6 # #Ex 2:
7 # print('Revathy\nDM421\nrevathy@gmail.com')
8
9 # #Ex 3:
10 number_1 = 14
11 number_2 = 7
12 print(f'print(f"sum={number_1+number_2},difference={number_1-number_2},multiplication={number_1*number_2},division={number_1/number_2}")')
13
14 # #Ex 4
15 # for i in range(1,6):
16 #     print(i)
```

Run 1_Python Fundamentals

C:\Users\amrut\PycharmProjects\PythonProject\D42_Pythonproject\.venv\Scripts\python.exe "C:\Users\amrut\AppData\Roaming\JetBrains\PyCharmCE2024.3\scratche:

print(f"sum=21,difference=7,multiplication=98,division=2.0")

Process finished with exit code 0

1
2
3
4
5


```
10 # number_1 = 14
11 # number_2 = 7
12 # print(f'print(f"sum={number_1+number_2},difference={number_1-number_2},multiplication={number_1*number_2},division={number_1/number_2}")')
13
14 # # #Ex 4
15 # for i in range(1,6):
16 #     print(i)
17
18 # #Ex 5
19 print('\n"SDK" stands for "Software Development Kit", whereas "IDE" stands for "Integrated Development Environment".')
20
21 # #Ex 6
22 # print('python is an \nawesome \nlanguage.')
23 # print("python\n\t2023")
24 # print('I\'m from \nEntri.\nb')
25 # print("\n65")
```

Run 1_Python Fundamentals

C:\Users\amrut\PycharmProjects\PythonProject\D42_Pythonproject\.venv\Scripts\python.exe "C:\Users\amrut\AppData\Roaming\JetBrains\PyCharmCE2024.3\scratches\1_Python Fundamentals.py"

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

Process finished with exit code 0



```
28 # print("Entri","\n2023\n",sep="*",end="\b\b\b\b)")
29
30 # #Ex 7
31 num=23
32 textnum = "57"
33 decimal=98.30
34 total=num=int(textnum)+decimal
35 print(f"num:{type(num)}")
36 print(f"textnum:{type(textnum)}")
37 print(f"decimal {type(decimal)}")
38 print(f"sum:{total}")
39
40 # #Ex 8
41 # days_in_year = 365
42 # hours_in_day = 24
43 # minutes_in_hour = 60
```

Run 1_Python Fundamentals

```
C:\Users\amrut\PycharmProjects\PythonProject\D42_Pythonproject\.venv\Scripts\python.exe "C:\Users\amrut\AppData\Roaming\JetBrains\PyCharmCE2024.3\scratches
num:<class 'float'>
textnum:<class 'str'>
decimal <class 'float'>
sum:155.3

Process finished with exit code 0
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```


! 2 ✓ 11 ^ v

```
45 # print(f"Total minutes in a year: {total_minutes}")
46
47 # #Ex 9
48 # name = input("Please enter your name: ")
49 # print(f"Hi {name}, welcome to Python programming :)")
50 #
51 # #Ex 10
52 # File name: PoundsToDollars.py
53 pounds = float(input("Please enter amount in pounds: £"))
54 conversion_rate = 1.25
55 dollars = pounds * conversion_rate
56 print(f"£{pounds} is ${dollars:.2f}")
57
58
```

Run 1_Python Fundamentals

C:\Users\amrut\PycharmProjects\PythonProject\D42_Pythonproject\.venv\Scripts\python.exe "C:\Users\amrut\AppData\Roaming\JetBrains\PyCharmCE2024.3\scratchpad\1_Python Fundamentals.py"

Please enter amount in pounds: £5

£5.0 is \$6.25

Process finished with exit code 0