Assignment-1

Q-1 WAP to take 2 float values to add, subtract, multiply and divide them and print their fractional representation.

Code:

```python
#1. WAP to take 2 float values to add, subtract, multiply and divide them and print their
Fractional representation

num1 = input('Enter first number: ')
num2 = input('Enter second number: ')
add = float(num1) + float(num2)
print('Addition of 2 number is: ' + str(add))

print('\n')

num1 = input('Enter first number: ')
num2 = input('Enter second number: ')
sub = float(num1) - float(num2)
print('Subtraction of 2 number is: ' + str(sub))

print('\n')

num1 = input('Enter first number: ')
num2 = input('Enter second number: ')
multiply = float(num1) * float(num2)
print('Multiplication of 2 number is: ' + str(multiply))

print('\n')

num1 = input('Enter first number: ')
num2 = input('Enter second number: ')
division = float(num1) / float(num2)
print('Division of 2 number is: ' + str(division))
```

Output:

```
Enter first number: 54.3
Enter second number: 29.6
Addition of 2 number is: 83.9


Enter first number: 25.6
Enter second number: 69.5
Subtraction of 2 number is: -43.9


Enter first number: 53.2
Enter second number: 4
Multiplication of 2 number is: 212.8


Enter first number: 25
Enter second number: 3.9
Division of 2 number is: 6.410256410256411
```

Q-2 WAP to take 5 float values as input and print the min and max of them all.

Code:

```python
#2. WAP to take 5 float values as input and print the min and max of them all.

print('Enter 5 numbers')
a = input()
b = input()
c = input()
d = input()
e = input()

print('\n')
print('Maximum of 5 numbers is: ' + max(a,b,c,d,e))
print('\n')
print('Minimum of 5 numbers is: ' + min(a,b,c,d,e))
```

Output:

```
Enter 5 numbers
25.6
92.3
12.5
89.7
45.2


Maximum of 5 numbers is: 92.3


Minimum of 5 numbers is: 12.5
```

Q-3 WAP to print your name in uppercase, lowercase and titlecase

Code:

```
#3. WAP to print your name in uppercase, lowercase and titlecase

name = input('Your name: ')

print(name.upper())
print(name.lower())
print(name.title())
```

Output:

```
Your name: preet Sojitra
PREET SOJITRA
preet sojitra
Preet Sojitra
```