## Aim:

Write a program to read two `int` inputs from the user and perform the following arithmetic operations `addition`, `subtraction`, `multiplication`, and `division` and print the result.

### Sample Input and Output:

```
Addition of 40 and 10 = 50
Subtraction of 40 and 10 = 30
Multiplication of 40 and 10 = 400
Division of 40 and 10 =  4.0
```

## Source Code:

**Arithexample2.py**

```python
num1 = int(input ("num1: "))
num2 = int(input ("num2: "))

print('Addition of',num1,'and',num2,'=',num1+num2)# Print the addition of num1 and num2
print('Subtraction of',num1,'and',num2,'=',num1-num2)# Print the subtraction of num1 an
d num2
print('Multiplication of',num1,'and',num2,'=',num1*num2)# Print the multiplication of n
um1 and num2
print('Division of',num1,'and',num2,'=',num1/num2)
```

## Execution Results - All test cases have succeeded!

| Test Case - 1 |
|---------------|
| User Output |
| num1:  40 |
| num2:  20 |
| Addition of 40 and 20 = 60 |
| Subtraction of 40 and 20 = 20 |
| Multiplication of 40 and 20 = 800 |
| Division of 40 and 20 = 2.0 |

| Test Case - 2 |
|---------------|
| User Output |
| num1:  26 |
| num2:  13 |
| Addition of 26 and 13 = 39 |
| Subtraction of 26 and 13 = 13 |
| Multiplication of 26 and 13 = 338 |
| Division of 26 and 13 = 2.0 |