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1
2 def add(num1, num2):
3     return num1 + num2
4 def subtract(num1, num2):
5     return num1 - num2
6 def multiply(num1, num2):
7     return num1 * num2
8
9 def divide(num1, num2):
10    return num1 / num2
11
12 print("Please select operation -\n" \
13       "1. Add\n" \
14       "2. Subtract\n" \
15       "3. Multiply\n" \
16       "4. Divide\n")
17
18
19 # Take input from the user
20 select = int(input("Select operations form 1, 2, 3, 4\n:"))
21
22 number_1 = int(input("Enter first number: "))
23 number_2 = int(input("Enter second number: "))
24
25 if select == 1:
26     print(number_1, "+", number_2, "=",
27           add(number_1, number_2))
28
29 elif select == 2:
30     print(number_1, "-", number_2, "=", subtract(
31         number_1, number_2))
32
33 elif select == 3:
34     print(number_1, "*", number_2, "=", multiply(
35         number_1, number_2))
36
37 elif select == 4:
38     print(number_1, "/", number_2, "=", divide(
39         number_1, number_2))
40
41 else:
42     print("Invalid input")
```

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38     print("Invalid input")  
39
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