```
def add(x, y):
 return x + y
def subtract(x, y):
 return x - v
def multiply(x, y):
 return x * y
def divide(x, y):
 if y == 0:
   return "Can't divide it by zero"
 return x / v
def calculator():
 print("Simple Calculator")
 while True:
   print("\nSelect Operation from the below list: ")
   print("1. Addition")
   print("2. Subtraction")
   print("3. Multiplication")
   print("4. Division")
   print("5. Exit")
   choice = input("Enter your choice(1/2/3/4/5): ")
   if choice == '5':
      print("Exiting the Calculator.")
    if choice in ['1', '2', '3', '4']:
      num1 = float(input("Enter first number: "))
     num2 = float(input("Enter second number: "))
      if choice == '1':
       print(f"Result of two numbers : {num1} + {num2} = {add(num1, num2)}")
      elif choice == '2':
       print(f"Result of two numbers : {num1} - {num2} = {subtract(num1, num2)}")
      elif choice == '3':
       print(f"Result of two numbers : {num1} * {num2} = {multiply(num1, num2)}")
      elif choice == '4':
       print(f"Result of two numbers : {num1} / {num2} = {divide(num1, num2)}")
    else:
      print("Invalid choice! Please select a valid operation.")
      continue
calculator()
```

→ Simple Calculator

```
Select Operation from the below list:
1. Addition
2. Subtraction
3. Multiplication
4. Division
5. Exit
Enter your choice (1/2/3/4/5): 1
Enter first number: 2
Enter second number: 3
Result of two numbers : 2.0 + 3.0 = 5.0
Select Operation from the below list:
1. Addition
2. Subtraction
3. Multiplication
4. Division
5. Exit
Enter your choice (1/2/3/4/5): 2
Enter first number: 2
Enter second number: 3
Result of two numbers : 2.0 - 3.0 = -1.0
Select Operation from the below list:
1. Addition
2. Subtraction
3. Multiplication
4. Division
5. Exit
Enter your choice (1/2/3/4/5): 3
Enter first number: 2
Enter second number: 3
Result of two numbers : 2.0 * 3.0 = 6.0
```

Select Operation from the below list: 1. Addition 2. Subtraction 3. Multiplication 4. Division 5. Exit Enter your choice(1/2/3/4/5): 4
Enter first number: 2 Enter second number: 3 Result of two numbers : 2.0 / 3.0 = 0.666666666666666Select Operation from the below list: 1. Addition 2. Subtraction 3. Multiplication 4. Division 5. Exit Enter your choice(1/2/3/4/5): 6
Invalid choice! Please select a valid operation. Select Operation from the below list: 1. Addition 2. Subtraction