```python
def add(a, b):
    return a + b


def subtract(a, b):
    return a - b


def multiply(a, b):
    return a * b


def divide(a, b):
    if b == 0:
        return "Cannot divide by zero"
    return a / b


while True:
    print("\n--- Simple Calculator ---")
    print("1. Addition")
    print("2. Subtraction")
    print("3. Multiplication")
    print("4. Division")
    print("5. Exit")

    choice = input("Enter your choice (1-5): ")

    if choice == '5':
        print("Calculator closed.")
        break

    num1 = float(input("Enter first number: "))
    num2 = float(input("Enter second number: "))
```

```python
if choice == '1':
    print("Result:", add(num1, num2))
elif choice == '2':
    print("Result:", subtract(num1, num2))
elif choice == '3':
    print("Result:", multiply(num1, num2))
elif choice == '4':
    print("Result:", divide(num1, num2))
else:
    print("Invalid choice!")
```