```python
num1 = 12
num2 = 8
num3 = 15
largest = max(num1, num2, num3)
print(largest)
```

```
15
```

```python
my_list = [1, 3, 5, 7, 9]
element = 5
if element in my_list:
    print("Found")
else:
    print("Not found")
```

```
Found
```

```python
class Rectangle:
    def __init__(self, width, height):
        self.width = width
        self.height = height

    def area(self):
        return self.width * self.height

rect = Rectangle(4, 5)
print(rect.area())
```

```
20
```

```python
text = "Computer Science Club is the best!"
print(text.upper())
```

```
COMPUTER SCIENCE CLUB IS THE BEST!
```

```python
i = 0
while i < 10:
    print(i, end=" ")
    i += 1
```

```
0 1 2 3 4 5 6 7 8 9
```

```
numbers = [1, 2, 3, 4, 5]
for i in range(len(numbers)):
    numbers[i] = numbers[i] ** 2
print(numbers)
```

```
[1, 4, 9, 16, 25]
```

```
num1 = 12
num2 = 8
num3 = 15
largest = min(num1, num2, num3)
print(largest)
```

```
8
```

```
x = 12948
y = 1234
print(y - x)
```

```
-11714
```

```
text = "Computer Science Club is the best!"
print(text.lower())
```

```
computer science club is the best!
```

```
x = 1.234
print(type(x))
```

```
<class 'float'>
```

```
x = 1234
print(type(x))
```

```
<class 'int'>
```

```
x = 1234
y = 5678
print(x / y)
```

```
0.2173300457907714
```

```
x = 1234
y = 5678
print(x // y)
```

```
0
```

```
text = "Computer Science Club is the best!"
print(text.title())
```

```
Computer Science Club Is The Best!
```

```
text = "Computer Science Club is the best!"
print(text.capitalize())
```

```
Computer science club is the best!
```

```
text = "Computer Science Club is the best!"
print(text.swapcase())
```

```
cOMPUTER sCIENCE cLUB IS THE BEST!
```

```
n = 4
for i in range(1, n + 1):
    print(n * i)
for i in range(n - 1, 0, -1):
    print(n * i)
```

```
4 8 12 16 12 8 4
```

```
def function(w, x, y, z):
    return list((w, x, y, z))

print(function("I", "love", "CS", "Club"))
```

```
['I', 'love', 'CS', 'Club']
```

```
x = 1234
y = 5678
z = x + y
```

```

```

```
n = 4
for i in range(1, n + 1):
    print(n / i, end = " ")
for i in range(n - 1, 0, -1):
    print(n / i, end = " ")
print()
```

```
4.0 2.0 1.3333333333333333 1.0 1.3333333333333333 2.0 4.0
```