# Say "Hello, World!" With Python

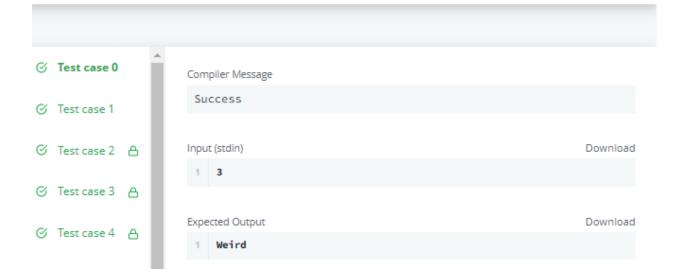
# Submitted Code Language: Python 3 P Open in editor print("Hello, World!") Test case 0 Compiler Message Success Expected Output Download Hello, World!

# **Python If-Else**

```
Language: Python 3

import os
import random
import sys

n = int(input())
if n % 2:
print("Weird")
elif 2 <= n <= 5:
print("Not Weird")
elif 6 <= n <= 20:
print("Weird")
else:
print("Not Weird")
else:
print("Not Weird")
```

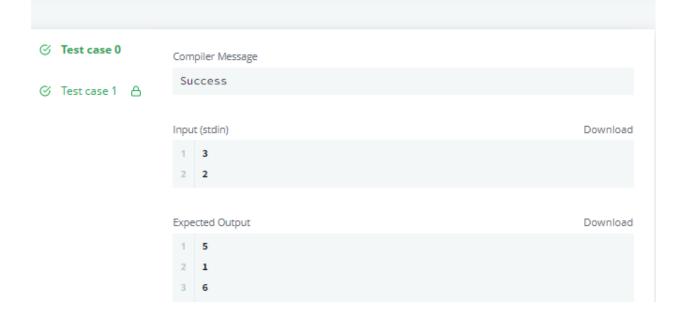


# **Arithmetic Operators**

```
Language: Python 3

1     if __name__ == '__main__':
        a = int(input())
        b = int(input())

4     print(a + b)
6     print(a - b)
7     print(a * b)
```

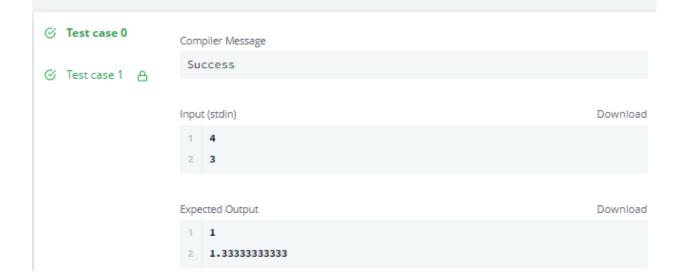


# **Python: Division**

```
Language: Python 3

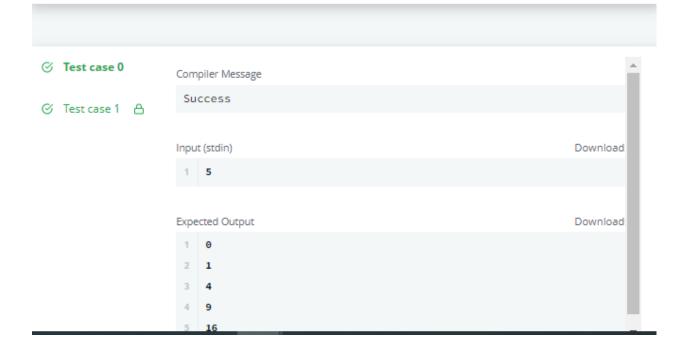
if __name__ == '__main__':
    a = int(input())
    b = int(input())

print(a // b)
print(a / b)
```



# Loops Submitted Code

```
Language: Python 3
                                                                    ₽ Open in editor
4 5 6
    for i in range(n):
    print(i*i)
```

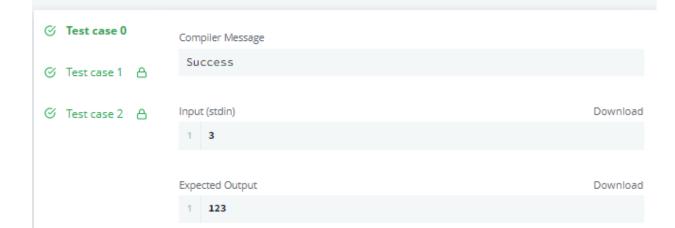


# **Print Function**

```
Language: Python 3

if __name__ == '__main__':
    n = int(input())
    print(*range(1, n+1), sep='')

4
```



# Write a function

# **Submitted Code**

```
Language: Python 3

P Open in editor

def is_leap(year):
    leap = False
    if year%400==0:
    leap = True
    elif year%4 == 0 and year%100 != 0:
    leap = True

return leap

P Open in editor
```

```
    ✓ Test case 0 △ Compiler Message
    ✓ Test case 1 △
```

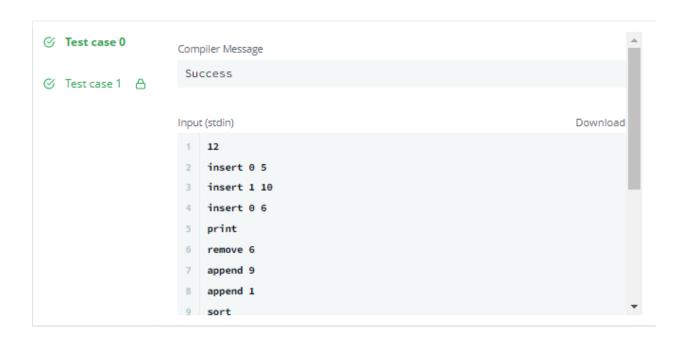
# Write a function

Success

```
Submitted Code
  Language: Python 3
                                                                         ? Open in editor
   1 def is_leap(year):
  2
        leap = False
   4
        if year%400==0 :
            leap = True
   5
        elif year%4 == 0 and year%100 != 0:
   6
  7
8
            leap = True
  9
  10
        return leap
  11
  12
Compiler Message
```

# Lists

```
if __name__ == '__main__':
  N = int(input())
  mylist = []
for i in range(0,N):
  text = input().split()
  if text[0] == "insert":
    mylist.insert(int(text[1]),int(text[2]))
  elif text[0] == "print":
    print(mylist)
  elif text[0] == "remove":
    mylist.remove(int(text[1]))
  elif text[0] == "append":
    mylist.append(int(text[1]))
  elif text[0] == "sort":
    mylist.sort()
  elif text[0] == "pop":
    mylist.pop()
  else:
    mylist.reverse()
```



```
      ✓ Test case 0
      7
      append 9

      8
      append 1

      9
      sort

      10
      print

      11
      pop

      12
      reverse

      13
      print

      Expected Output
      Download

      1
      [6, 5, 10]

      2
      [1, 5, 9, 10]

      3
      [9, 5, 1]
```