

# Say "Hello, World!" With Python

## Submitted Code

Language: Python 3

[Open in editor](#)

```
1  
2 print("Hello, World!")  
3
```

## ✓ Test case 0

Compiler Message

Success

Expected Output

[Download](#)

```
1 Hello, World!
```

# Python If-Else


## Submitted Code


Language: Python 3 [Open in editor](#)


```
4 import os
5 import random
6 import re
7 import sys
8
9
10
11 n = int(input())
12 if n % 2:
13     print("Weird")
14 elif 2 <= n <= 5:
15     print("Not Weird")
16 elif 6 <= n <= 20:
17     print("Weird")
18 else:
19     print("Not Weird")
```

✔ Test case 0

✔ Test case 1

✔ Test case 2 

✔ Test case 3 

✔ Test case 4 

Compiler Message

Success

Input (stdin)

[Download](#)

1 3

Expected Output

[Download](#)

1 Weird

# Arithmetic Operators

## Submitted Code

Language: Python 3

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```
1 if __name__ == '__main__':  
2     a = int(input())  
3     b = int(input())  
4  
5     print(a + b)  
6     print(a - b)  
7     print(a * b)  
8
```

### Test case 0

Compiler Message

Success

### Test case 1

Input (stdin)

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```
1 3  
2 2
```

Expected Output

[Download](#)

```
1 5  
2 1  
3 6
```

# Python: Division

## Submitted Code

Language: Python 3

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```
1 if __name__ == '__main__':  
2     a = int(input())  
3     b = int(input())  
4  
5     print(a // b)  
6     print(a / b)  
7
```

### Test case 0

Compiler Message

Success

### Test case 1

Input (stdin)

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```
1 4  
2 3
```

Expected Output

[Download](#)

```
1 1  
2 1.333333333333
```

# Loops

## Submitted Code

Language: Python 3


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```
1 if __name__ == '__main__':  
2     n = int(input())  
3  
4     for i in range(n):  
5         print(i*i)  
6
```

✔ Test case 0

Compiler Message

Success

✔ Test case 1 

Input (stdin)

[Download](#)

1	5
---	---

Expected Output

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1	0
2	1
3	4
4	9
5	16

# Print Function

## Submitted Code

Language: Python 3

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```
1 if __name__ == '__main__':  
2     n = int(input())  
3     print(*range(1, n+1), sep='')  
4
```

### ✓ Test case 0

Compiler Message

Success

### ✓ Test case 1 [🔒](#)

### ✓ Test case 2 [🔒](#)

Input (stdin)

[Download](#)

1 3

Expected Output

[Download](#)

1 123

# Write a function

## Submitted Code

Language: Python 3

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```
1 def is_leap(year):
2     leap = False
3     if year%400==0 :
4         leap = True
5     elif year%4 == 0 and year%100 != 0:
6         leap = True
7
8     return leap
9
10
```

✓ Test case 0 [lock](#)

Compiler Message

✓ Test case 1 [lock](#)

Success

# Write a function

## Submitted Code

Language: Python 3

[Open in editor](#)

```
1 def is_leap(year):
2     leap = False
3
4     if year%400==0 :
5         leap = True
6     elif year%4 == 0 and year%100 != 0:
7         leap = True
8
9
10    return leap
11
12
```

✓ Test case 0 [lock](#)

Compiler Message


✓ Test case 1 [lock](#)

Success

# 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

✓ Test case 1 

Compiler Message

Success


Input (stdin)

Download

```
1 12  
2 insert 0 5  
3 insert 1 10  
4 insert 0 6  
5 print  
6 remove 6  
7 append 9  
8 append 1  
9 sort
```



✓ Test case 0

✓ Test case 1 

```
6 remove 6
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]
```