

main.py

Run

Share

```
1 # Online Python compiler (interpreter) to run Python online.
2 # Write Python 3 code in this online editor and run it.
3 #simple syntax and coding exercise
4 print("Hello, Mainflow!")
5
6 #python Variables
7 x = 5
8 y = "hello, python!"
9 print(x)
10 print(y)
11
12
13 #python data types
14 x = 5 #int
15 y = 5.15 #float
16 z = "python" #str
17
18 print(x)
19 print(y)
20 print(z)
21
```

Output

Clear

Hello, Mainflow!  
5  
hello, python!  
5  
5.15  
python  
  
=== Code Execution Successful ===

Programiz Python Online Compiler Programiz PRO >

main.py

Share

Run

```
1 # Online Python compiler (interpreter) to run Python online.
2 # Write Python 3 code in this online editor and run it.
3 #simple syntax and coding exercise
4 print("Hello, Mainflow!")
5
6 #python Variables
7 x = 5
8 y = "hello, python!"
9 print(x)
10 print(y)
11
12
13 #python data types
14 x = 5 #int
15 y = 5.15 #float
16 z = "python" #str
17
18 print(x)
19 print(y)
20 print(z)
21
```

Output

Clear

Hello, Mainflow!
5
hello, python!
5
5.15
python

=== Code Execution Successful ===

online compiler python - Yahoo x Online Python Compiler (Interp x +

programiz.com/python-programming/online-compiler/ ☆

YouTube Gmail Acer Sign In New posts | Team O... Windows software,... New Tab

Programiz Python Online Compiler Programiz PRO >

main.py Run Output Clear

```
1 # Online Python compiler (interpreter) to run Python online.
2 # Write Python 3 code in this online editor and run it.
3 #Arithmetic operations
4 a = int(input("first value="))
5 b = int(input("second value="))
6
7 c = a+b
8 print(c)
9
10 c = a-b
11 print(c)
12
13 c = a*b
14 print(c)
15
16 c = a/b
17 print(c)
18
19 c = a%b
20 print(c)
21
22
23
24
```

first value=20  
second value=15  
35  
5  
300  
1.3333333333333333  
5  
  
=== Code Execution Successful ===

Search 84° ENG IN 16:54 03-08-2024

online compiler python - Yahoo x Online Python Compiler (Interp x +

programiz.com/python-programming/online-compiler/ ☆

YouTube Gmail Acer Sign In New posts | Team O... Windows software,... New Tab

Programiz Python Online Compiler Programiz PRO >

main.py Run Output Clear

```
3 #manipulate strings
4 name = "akhil"
5 print(name)
6 #concatentace of str
7 surname = "jakka"
8 print(name,"" + surname)
9
10 #access of string
11 language = "main"
12 first_char = language[0]
13 second_char = language[1]
14 third_char = language[2]
15 fourth_char = language[3]
16 print(first_char, second_char, third_char, fourth_char)
17
18 #replace of string
19 sentence = "I Love Java"
20 new_sentence = sentence.replace("Java","Python")
21 print(sentence)
22 print(new_sentence)
23
24 #length of string
25 coding = "python"
26 print(len(coding))
27
28
```

akhil  
akhil jakka  
m a i n  
I Love Java  
I Love Python  
6  
akhil 22  
=== Code Execution Successful ===

85° Search ENG IN 17:34 03-08-2024

online compiler python - Yahoo x Online Python Compiler (Interp x +

programiz.com/python-programming/online-compiler/ ☆

YouTube Gmail Acer Sign In New posts | Team O... Windows software,... New Tab

Programiz Python Online Compiler Programiz PRO >

main.py Run Output Clear

```
8 print(name, "" + surname)
9
10 #access of string
11 language = "main"
12 first_char = language[0]
13 second_char = language[1]
14 third_char = language[2]
15 fourth_char = language[3]
16 print(first_char, second_char, third_char, fourth_char)
17
18 #replace of string
19 sentence = "I Love Java"
20 new_sentence = sentence.replace("Java", "Python")
21 print(sentence)
22 print(new_sentence)
23
24 #length of string
25 coding = "python"
26 print(len(coding))
27
28 #convert a int to str
29 name = "akhil"
30 age = 22
31 print(name, "" + str(age))
32
33
```

akhil  
akhil jakka  
m a i n  
I Love Java  
I Love Python  
6  
akhil 22  
=== Code Execution Successful ===

85° Search ENG IN 17:33 03-08-2024

Windows taskbar showing search, task view, and various application icons (including Edge, Word, PowerPoint, OneDrive, and File Explorer). The system tray on the right shows the language set to English (IN), network status, and the date/time as 17:07 on 03-08-2024.

online compiler python - Yahoo x Online Python Compiler (Interp x +

programiz.com/python-programming/online-compiler/ ☆

YouTube Gmail Acer Sign In New posts | Team O... Windows software,... New Tab

Programiz Python Online Compiler Programiz PRO >

main.py Run Output Clear

```
11 language = "main"
12 first_char = language[0]
13 second_char = language[1]
14 third_char = language[2]
15 fourth_char = language[3]
16 print(first_char, second_char, third_char, fourth_char)
17
18 #replace of string
19 sentence = "I Love Java"
20 new_sentence = sentence.replace("Java", "Python")
21 print(sentence)
22 print(new_sentence)
23
24 #length of string
25 coding = "python"
26 print(len(coding))
27
28 #convert a int to str
29 name = "akhil"
30 age = 22
31 print(name, "" + str(age))
32
33
34
35
36
```

akhil  
akhil jakka  
m a i n  
I Love Java  
I Love Python  
6  
akhil 22

=== Code Execution Successful ===

Search 85° ENG IN 17:34 03-08-2024

online compiler python - Yahoo x Online Python Compiler (Interp x +

programiz.com/python-programming/online-compiler/ ☆

YouTube Gmail Acer Sign In New posts | Team O... Windows software,... New Tab

Programiz Python Online Compiler Programiz PRO >

main.py Run Output Clear

```
1 #concatenation of str
2 name = "akhil"
3 surname = "jakka"
4 print(name,"" + surname)
5
6 #access of string
7 language = "main"
8 first_char = language[0]
9 second_char = language[1]
10 third_char = language[2]
11 fourth_char = language[3]
12 print(first_char, second_char, third_char, fourth_char)
13
14 #replace of string
15 sentence = "I Love Java"
16 new_sentence = sentence.replace("Java", "Python")
17 print(sentence)
18 print(new_sentence)
19
20 #length of string
21 coding = "python"
22 print(len(coding))
23
24 #convert a int to str
25 name = "akhil"
26 age = 22
```

akhil  
akhil jakka  
m a i n  
I Love Java  
I Love Python  
6  
akhil 22

=== Code Execution Successful ===

85° ENG IN 17:34 03-08-2024



Windows taskbar showing search, task view, and various application icons (e.g., Edge, Word, PowerPoint, Outlook, Teams, OneDrive, File Explorer, Chrome, Firefox). System tray shows date and time: 18:35, 03-08-2024.

online compiler python - Yahoo x Online Python Compiler (Interp x +

programiz.com/python-programming/online-compiler/ ☆

YouTube Gmail Acer Sign In New posts | Team O... Windows software,... New Tab

Programiz Python Online Compiler Programiz PRO >

main.py

```
1 # Online Python compiler (interpreter) to run Python online.
2 # Write Python 3 code in this online editor and run it.
3 #lists
4 my_list = [1,2,3,4,5]
5 #addind an element of the list
6 my_list.append(6)
7 #removing an element from the list
8 my_list.remove(3)
9 #modifying an element in the list
10 my_list[0] = 10
11 #inserting an element in our list
12 my_list.insert(2, "hi")
13
14 print("Update List:" , my_list)
15
16
17
18
19
20
21
22
```

Share Run

Output

Update List: [10, 2, 'hi', 4, 5, 6]

=== Code Execution Successful ===

Clear

Opera Browser

85°

Search

ENG IN

17:45 03-08-2024

online compiler python - Yahoo x Online Python Compiler (Interp x +

programiz.com/python-programming/online-compiler/ ☆

YouTube Gmail Acer Sign In New posts | Team O... Windows software,... New Tab

Programiz Python Online Compiler Programiz PRO >

main.py

```
1 # Online Python compiler (interpreter) to run Python online.
2 # Write Python 3 code in this online editor and run it.
3 #lists
4 my_list = [1,2,3,4,5]
5 #addind an element of the list
6 my_list.append(6)
7 #removing an element from the list
8 my_list.remove(3)
9 #modifying an element in the list
10 my_list[0] = 10
11 #inserting an element in our list
12 my_list.insert(2, "hi")
13
14 print("Update List:" , my_list)
15
16
17
18
19
20
21
22
```

Output

Update List: [10, 2, 'hi', 4, 5, 6]

=== Code Execution Successful ===

Clear

85° Search ENG 17:48

Windows taskbar showing search, task view, and various application icons (Edge, Word, PowerPoint, Outlook, Teams, OneDrive, File Explorer, Chrome, etc.). System tray shows date and time: 18:43, 03-08-2024.