



OnlineGDB
beta

online compiler
and debugger
for c/c++

code.
compile. run.
debug. share.

IDE

My Projects

Classroom

new

Learn
Programming

Programming
Questions

Jobs

new

Sign Up

Login

Learn
Python
with
KodeKloud

Run Debug Stop Share

ain.py

```
1 num1 = float(input("Enter the fi
2 num2 = float(input("Enter the se
3
4 num1, num2 = num2, num1
5
6 print("After swapping:")
7 print("First number:", num1)
8 print("Second number:", num2)
```



input

```
Enter the first number: 5
Enter the second number: 6
After swapping:
First number: 6.0
Second number: 5.0
```

```
...Program finished with exit code
0
Press ENTER to exit console.
```

**OnlineGDB** betaonline compiler and debugger for
c/c++code. compile. run. debug.
share.

IDE

My Projects

Classroom new

Learn Programming

Programming Questions

Jobs new

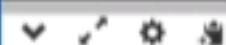
Sign Up

Login

Learn Python with KodeKloud

main.py

```
1 #write a program that counts number of vowels and consonants in a string
2 str="Tenet"
3 vowels=0
4 consonants=0
5 for char in str:
6     if char.isalpha():
7         if char in 'aeiouAEIOU':
8             vowels+=1
9         else:
10            consonants+=1
11 print("Number of vowels in given string=", vowels)
12 print("Number of consonants in given string=",consonants)|
```



input

```
Number of vowels in given string= 2
Number of consonants in given string= 3
```

```
...Program finished with exit code 0
Press ENTER to exit console.[]
```





OnlineGDB beta

online compiler and debugger for
c/c++

code. compile. run. debug.
share.

IDE

My Projects

Classroom new

Learn Programming

Programming Questions

Jobs new

Sign Up

Login

Learn Python with KodeKloud



Run



Debug



Stop



Share



Save



Beautify



Language

Python 3



py

```
#write a program to take list of numbers as an input and print the maximum number
list=[]
e=int(input("enter number of elements"))
for i in range(1,e+1):
    elements=int(input("enter elements:"))
    list.append(elements)
print("Largest element in list is",max(list))
```



input

```
enter number of elements5
enter elements:64
enter elements:97
enter elements:23
enter elements:6
enter elements:75
Largest element in list is 97
```



OnlineGDB beta

online compiler and debugger for
c/c++

code. compile. run. debug.
share.

IDE

My Projects

Classroom new

Learn Programming

Programming Questions

Jobs new

Sign Up

Login

Learn Python with KodeKloud

ain.py

```
1  #write a program that finds the largest number among three numbers
2  a=int(input("Enter a:"))
3  b=int(input("Enter b:"))
4  c=int(input("Enter c:"))
5  if a>b and a>c:
6      print(a,"is the largest")
7  elif b>a and b>c:
8      print(b,"is the largest ")
9  else:
10     print(c,"is the largest ")
```



input

```
Enter a:25
Enter b:86
Enter c:96
96 is the largest
```

```
...Program finished with exit code 0
Press ENTER to exit console.
```



Run



Debug



Stop



Share

```
a=int(input("enter a number:"))  
fact=1  
for i in range(1,a+1):  
    fact=fact*i  
print("factorial of number:",fact)
```



input

enter a number:10

factorial of number: 3628800

...Program finished with exit code 0

Press ENTER to exit console.



OnlineGDB

beta

online
compiler and
debugger for
c/c++

code.

compile.

run. debug.

share.

IDE

My
Projects

Classroom

new

Learn
Program <

Programming
Questions

main.py

```
1 a=int(input("enter a number"))
2 b=int(input("enter a number"))
3 n=range(a,b)
4 print(sum(n))
```



input

About • FAQ

• Blog •

Terms of

Use •

Contact Us

• GDB

Tutorial •

Credits •

```
enter a number:1
enter a number:100
4950
```

```
...Program finished with exit
code 0
Press ENTER to exit console.
```



n.py

```
string=input("Enter a string: ")
reversed_string= string[::-1]
print("Reversed string:",reversed_
if reversed_string == string:
    print("is a palindrome.")
else:
    print("is not a palindrome.")
```



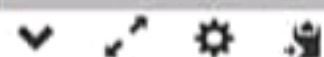
Input

Enter a string: hello
Reversed string: olleh
is not a palindrome.

...Program finished with exit code 0
Press ENTER to exit console.

main.py

```
1 string=input("Enter a string: ")
2 reversed_string=""
3 for char in string:
4     reversed_string=char+reversed_string
5 print("Reversed string:",reversed_string)
```



input

```
Enter a string: hello world
Reversed string: dlrow olleh
```

```
...Program finished with exit code 0
Press ENTER to exit console.█
```




OnlineGDB

beta

online
compiler and
debugger for
c/c++

code.
compile.
run. debug.
share.

IDE

My
Projects

Classroom

new

Learn
Program <

Programming
Questions

Jobs new
About • FAQ

• Blog •

Terms of

Use •

Contact Us

• GDB

Tutorial •



Run



Debug



Stop



Share

```
year=int(input ("Enter a year:"))
if(year%4==0 and year%100!=0):
    print(year,"is a leap year")
else:
    print (year,"is not a leap year")
```



input

```
Enter a year:2004
2004 is a leap year
```



OnlineGDB
beta

online
compiler and
debugger for
c/c++

code.

compile.

run. debug.

share.

IDE

My
Projects

Classroom

new

Learn
Program

Program
Questions

Jobs new

Sign Up

About • FAQ

• Blog •

Terms of

Use •

Contact Us

```
ain.py
1 a=int(input("enter a number
2 for i in range(1,11):
3     print(a,"*",i,"=",a*i)
4

input
enter a number:3
3 * 1 = 3
3 * 2 = 6
3 * 3 = 9
3 * 4 = 12
3 * 5 = 15
3 * 6 = 18
3 * 7 = 21
3 * 8 = 24
3 * 9 = 27
3 * 10 = 30

...Program finished with exit
code 0
Press ENTER to exit console.
```