

```
test_str = 'geeksforgeeks !!$ is best 4 all Geeks'
# printing original string
print("The original string is : " + str(test_str))
# isalpha() to computation of Alphabets
res = len([ele for ele in test_str if ele.isalpha()])
# printing result
print("Count of Alphabets : "+ str(res))
```

↪ The original string is : geeksforgeeks !!\$ is best 4 all Geeks
Count of Alphabets : 27

```
# Python code to demonstrate working of
# Alphabets Frequency in String
# Using ascii_uppercase() + ascii_lowercase() + len()
import string
# initializing string
test_str = "geeksforgeeks !!$ is best 4 all Geeks 10"
# printing original string
print("The original string is : " + str(test_str))
# ascii_lowercase and ascii_uppercase
# to check for Alphabets
res = len([ele for ele in test_str if ele in string.ascii_uppercase or ele in string.ascii_lowercase])
# printing result
print("Count of Alphabets : " + str(res))
```

The original string is : geeksforgeeks !!\$ is best 4 all Geeks 10
Count of Alphabets : 27

```
# initializing list
test_list = ["geeksforgeeks", "is", "best", "for", "geeks"]
#printing original list
print("The original list is : " + str(test_list))
# initializing char range
strt, end = 14, 30
# strt and end used to get desired characters
res = ".join([sub for sub in test_list])[strt : end]"
# printing result
print("Range characters : " + str(res))
```

The original list is : ['geeksforgeeks', 'is', 'best', 'for', 'geeks']
Range characters : .join([sub for sub in test_list])[strt : end]

```
string = "abc 123"
print(string, "is alphanumeric?", string.isalnum())
string = "abc_123"
print(string, "is alphanumeric?", string.isalnum())
string = "000"
print(string, "is alphanumeric?", string.isalnum())
string = "aaaa"
print(string, "is alphanumeric?", string.isalnum())
```

abc 123 is alphanumeric? False

```
abc_123 is alphanumeric? False  
000 is alphanumeric? True  
aaaa is alphanumeric? True
```

```
password = "user123456"  
if password.isalnum():  
    print("Password is alphanumeric")  
else:  
    print("Password is not alphanumeric.")
```

Password is alphanumeric



[Colab paid products](#) - [Cancel contracts here](#)