



```
import re

def isValid(s):

    Pattern = re.compile("(0|91)?[6-9][0-9]{9}")

    return Pattern.match(s)

# Driver Code

s = input("Enter a phone Number to check valid or not : ")

if (isValid(s)):

    print ("Valid Number")

else :

    print ("Invalid Number")
```



```
import re

pswd = (input("Enter any password that contains numbers, capital & small alphabets, any special symbols:
"))

reg="^(?=.*[a-z])(?=.*[A-Z])(?=.*\d)(?=.*[@$!#%&])[A-Za-z\d@$!#%*?&]{8,18}$"

match_re = re.compile(reg)          #compiling regex

res = re.search(match_re,pswd)      #searching regex

if res and len(pswd)>=8:

    print("Valid Password")

                                     #validating conditions
else:

    print("Invalid Password")
```



```
import re

def Valid1(email):

    pattern = "[a-zA-Z0-9-_]+@[a-zA-Z0-9]+\.[a-z]{1,3}$"

    if re.match(pattern,email):

        return "Valid"

    else:

        return "Invalid"

email = input("Enter your email to verify whether it is valid or not : ")

print(Valid1(email))
```



```
import re

def check_URL(input_URL):

    reg = ("(http|https)://(www.)?" + "[a-zA-Z0-9:%._\\+~#?&/=]" +
           "{2,256}\\.[a-z]" + "{2,6}\\b([-a-zA-Z0-9@:%" + "._\\+~#?&/=]*)")

    exp = re.compile(reg)

    if (input_URL == None):

        print("Input string is empty")

    if(re.search(exp,input_URL)):

        print("Input URL is valid!")

    else:

        print("Input URL is invalid!")

input_URL = input("Enter any URL to verify whether it is valid or not : ")

check_URL(input_URL)
```



```
import re

regex = '^[A-Za-z_][A-Za-z0-9_]*'

def check(string):

    if(re.search(regex, string)) and len(string)<257:

        print("Valid Identifier")

    else:

        print("Invalid Identifier")

if __name__ == '__main__' :

    string = input("enter a string to check whether it is valid identifier or not : ")

    check(string)
```