Python has built-in string validation methods for basic data. It can check if a string is composed of alphabetical characters, alphanumeric characters, digits, etc.

**Task**

You are given a string .  
Your task is to find out if the string  contains: alphanumeric characters, alphabetical characters, digits, lowercase and uppercase characters.

**Code:**

if \_\_name\_\_ == '\_\_main\_\_':

s = input()

print(any(s[i].isalnum() for i in range(len(s))))

print(any(s[i].isalpha() for i in range(len(s))))

print(any(s[i].isdigit() for i in range(len(s))))

print(any(s[i].islower() for i in range(len(s))))

print(any(s[i].isupper() for i in range(len(s))))