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Q1. import re

passwords = input("Type in :")
passwords = passwords.split(",")

accepted_pass = []
for i in passwords:
    if len(i) < 6 or len(i) > 12:
        continue
    elif not re.search("[a-z]+", i):
        continue
    elif not re.search("[A-Z]+", i):
        continue
    elif not re.search("[0-9]+", i):
        continue
    elif not re.search("[#@!%^&*~]+", i):
        continue
    else:
        accepted_pass.append(i)

print((" ").join(accepted_pass))
```



```

Q2. def print_mangoli(size):
    width = size * 4 - 3
    string = ''

    for i in range(1, size + 1):
        for j in range(0, i):
            string += chr(96 + size - j)
            if len(string) < width:
                string += '-'
        for k in range(i - 1, 0, -1):
            string += chr(97 + size - k)
            if len(string) < width:
                string += '-'
        print(string.center(width, '-'))
        string = ''

    for i in range(size - 1, 0, -1):
        string = ''
        for j in range(0, i):
            string += chr(96 + size - j)
            if len(string) < width:
                string += '-'
        for k in range(i - 1, 0, -1):
            string += chr(97 + size - k)
            if len(string) < width:
                string += '-'
        print(string.center(width, '-'))

    if __name__ == '__main__':
        n = int(input())
        print_mangoli(n)

```