.Password Validation

Given a method with a password in string format as input. Write code to validate the password using following rules:

- Must contain at least one digit

- Must contain at least one of the following special characters @, #, $

# Length should be between 6 to 20 characters.

Include a class **UserMainCode** with a static method **validatePassword** which accepts a password string as input.

If the password is as per the given rules return 1 else return -1.If the return value is 1 then print valid password else print as invalid password.

Create a **Main** class which gets string as an input and call the static method **validatePassword** present in the**UserMainCode.**

**Input and Output Format:**

Input is a string .

Output is a string .

**Sample Input 1:**

%Dhoom%

**Sample Output 1:**  
Invalid password

**Sample Input 2:**

#@6Don

**Sample Output 2:**

Valid password