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public class NewClass
{
    public static void main(String[] args)
    {
        int length = 10;

        System.out.println(n_password(length));
    }

    static char[] n_password(int len)
    {
        System.out.println("Generating password using random() : ");

        System.out.print("Your new password is : ");

        String Capital_chars = "ABCDEFGHIJKLMNOPQRSTUVWXYZ";

        String Small_chars = "abcdefghijklmnopqrstuvwxyz";

        String numbers = "0123456789";

        String symbols = "!@#$%^&* _+=-./?<>";

        String values = Capital_chars + Small_chars +

            numbers + symbols;

        Random rndm_method = new Random();

        char[] password = new char[len];

        for (int i = 0; i < len; i++)
        {
            password[i] =

                values.charAt(rndm_method.nextInt(values.length()));
        }
    }
}

```

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    }  
    return password;  
}  
}
```