Task 1

```csharp
using System;
using System.Text;

class PasswordGenerator
{
    static void Main()
    {

        Console.Write("Enter First Name: ");
        string firstName = Console.ReadLine().ToLower();

        Console.Write("Enter Last Name: ");
        string lastName = Console.ReadLine().ToLower();

        Console.Write("Enter 3-digit Registration Number: ");
        string regNo = Console.ReadLine();

        Console.Write("Enter Favorite Food: ");
        string favFood = Console.ReadLine();

        Console.Write("Enter Favorite Movie: ");
        string favMovie = Console.ReadLine();


        string lowerChars = firstName + lastName;
        string upperChars = lowerChars.ToUpper();
        string specialChars = "!@#$%^&*()_+";
        string digits = "0123456789";

        Random random = new Random();
        StringBuilder password = new StringBuilder();


        password.Append(regNo);


        password.Append(upperChars[random.Next(upperChars.Length)]);


        password.Append(specialChars[random.Next(specialChars.Length)]);
        password.Append(specialChars[random.Next(specialChars.Length)]);


        for (int i = 0; i < 4; i++)
        {
            password.Append(lowerChars[random.Next(lowerChars.Length)]);
        }


        while (password.Length < 12)
        {
            string allChars = lowerChars + upperChars + specialChars + digits;
            password.Append(allChars[random.Next(allChars.Length)]);
        }

        // Finalize and Display the Password
        string finalPassword = password.ToString().Substring(0, 12);
        Console.WriteLine($"Generated Password: {finalPassword}");
    }
}
```

Output

```
Enter First Name: sara
Enter Last Name: arshad
Enter 3-digit Registration Number: 025
Enter Favorite Food: pizza
Enter Favorite Movie: Inception
Generated Password: 025A%+asra5a
```