

Exp No.10 Code:-

```
using System;
using System.Text.RegularExpressions;
class Program{
    static void Main() {
        string input = "Hello, my email is omkamble121@gmail.com and my phone number is (123) 456-7890.";
        string emailPattern = @"\"b[A-Za-z0-9._%+-]+@[A-Za-z0-9.-]+\.[A-Za-z]{2,}\b";
        string phonePattern = @"\"(\d{3})\s*\d{3}-\d{4}";
        Regex emailRegex = new Regex(emailPattern);
        Regex phoneRegex = new Regex(phonePattern);
        MatchCollection emailMatches = emailRegex.Matches(input);
        Console.WriteLine("Email Matches:");
        foreach (Match match in emailMatches)
        {
            Console.WriteLine(match.Value);
        }
        Console.WriteLine();
        MatchCollection phoneMatches = phoneRegex.Matches(input);
        Console.WriteLine("Phone Number Matches:");
        foreach (Match match in phoneMatches)
        {
            Console.WriteLine(match.Value);
        } } }
```

Output:-

```
Email Matches:
omkamble121@gmail.com

Phone Number Matches:
(123) 456-7890
```