**Question2\_dateformat.cs**

using System;

using System.Text.RegularExpressions;

class Program

{

static void Main()

{

string input = "Hdjsh asd2324234jghjsd hjsdg sdhk 12212021 idf32432 32423 d34234jh dfh";

string pattern = @"\b(\d{2})(\d{2})(\d{4})\b";

Match match = Regex.Match(input, pattern);

if (match.Success)

{

string month = match.Groups[1].Value;

string day = match.Groups[2].Value;

string year = match.Groups[3].Value;

DateTime date = DateTime.ParseExact(month + day + year, "MMddyyyy", null);

Console.WriteLine("Valid date found: " + date.ToString("MM/dd/yyyy"));

}

else

{

Console.WriteLine("No valid date found.");

}

}

}