```
using System;

namespace BPgm4
{
    internal class Program
    {
        static void Main(string[] args)
        {
            string[] regno = new string[10];
            string course, sem, year, std_course, std_reg;

            char[] c = new char[2];
            char[] s = new char[2];

            Console.WriteLine("Enter 10 Register numbers");

            for (int i = 0; i < regno.Length; i++)
            {
                regno[i] = Console.ReadLine();
            }

            Console.WriteLine("Register number \tcourse\t\tyear\t\tsem");

            for (int i = 0; i < regno.Length; i++)
            {
                char[] regarray = regno[i].ToCharArray();

                for (int j = 0; j < 2; j++)
                {
                    c[j] = regarray[j];
                }

                for (int j = 2, k = 0; j < 4; j++, k++)
                {
                    s[k] = regarray[j];
                }

                std_reg = new string(regarray);

                course = new string(c);
                sem = new string(s);

                switch (course)
                {
                    case "BA":
                    case "ba":
                        year = Checksem(sem);
                        std_course = "BA";
                        Console.WriteLine("{0}\t\t\t{1}\t\t{2}\t\t{3}",
std_reg, std_course, sem, year);
                        break;

                    case "BC":
                    case "bc":
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                        year = Checksem(sem);
                        std_course = "BCA";
                        Console.WriteLine("{0}\t\t\t{1}\t\t{2}\t\t{3}",
std_reg, std_course, sem, year);
                        break;

                    case "BS":
                    case "bs":
                        year = Checksem(sem);
                        std_course = "Bsc";
                        Console.WriteLine("{0}\t\t\t{1}\t\t{2}\t\t{3}",
std_reg, std_course, sem, year);
                        break;

                    case "BM":
                    case "bm":
                        year = Checksem(sem);
                        std_course = "Bcom";
                        Console.WriteLine("{0}\t\t\t{1}\t\t{2}\t\t{3}",
std_reg, std_course, sem, year);
                        break;
                }
            }

            Console.ReadLine();
        }

        public static string Checksem(string sem)
        {
            switch (sem)
            {
                case "21":
                    return "Fifth";
                case "22":
                    return "Third";
                case "23":
                    return "First";
                default:
                    return "null";
            }
        }
    }
}
```