

حوراء حسين عبد B1

```
{
    class Student
    {
        public string Id { get; set; }

        public string Name { get; set; }

        public double Mark { get; set; }

        public Student(string id1, string name1,
double mark1)
        {
            Id = id1;
            Name = name1;
            Mark = mark1;
        }
    }
    class Program
    {
        static void Main(string[] args)
        {List<Student> students =new
List<Student>();

Console.Write("Enter the number of students (5-
16): ");

int numOfStudents =int.Parse(Console.ReadLine());

if (numOfStudents <5 && numOfStudents >10)
{
```

```

        Console.WriteLine("Number of
students should be between 5 and 10.");
        return;
    }

    for (int i=0; i< numOfStudents; i++)
    {
        Console.WriteLine("\nEnter details for
student {1+ 1}:");

        Console.Write("ID: ");
        string id1= Console.ReadLine();

        Console.Write("Name: ");

        string name1 =Console .ReadLine();

        Console.Write("Mark: ");

        double mark1= double. Parse(Console.ReadLine());

        students.Add(new Student(id1, name1, mark1));
    }

        Console.WriteLine("\nStudents who
passed: ");
        foreach (Student student in students)
        {
            if (student.Mark >= 50)
            {
                Console.WriteLine(student .Name);
            }
        }
    }
}

```

}

}