using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace class\_Assignment1

{

internal class Student1

{

static string roll, name, branch, sem;

static int cls;

public static void solution()

{

int b=0;

int[] m = new int[5];

roll = Console.ReadLine();

name = Console.ReadLine();

branch = Console.ReadLine();

sem = Console.ReadLine();

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

for(int i = 0; i < m.Length; i++)

{

m[i] = int.Parse(Console.ReadLine());

b+= m[i];

}

int a = b / 5;

bool flag = false;

for(int i = 0; i < m.Length; i++)

{

if (m[i] < 35)

{

flag = true;

}

}

if (flag)

{

Console.WriteLine("failed");

}

else if (a < 50 && flag)

{

Console.WriteLine("failed");

}

else

{

Console.WriteLine("passed");

}

}

public static void display()

{

Console.WriteLine("Roll Number " + roll);

Console.WriteLine("Name " + name);

Console.WriteLine("Branch " + branch);

Console.WriteLine("Sem " + sem);

Console.WriteLine("class ",cls);

}

}

}

//

using System;

namespace class\_Assignment1

{

class program

{

public static void Main(string[] args)

{

Student1.solution();

Student1.display();

}

}

}