Program 1. Write a Program in C# to demonstrate Command line arguments processing.

using System;

namespace labproject

{

class program1

{

/\* c# program -Command line arguements \*/

public static void Main(String[] args)

{

Console.WriteLine ("The Number of arguments are : {0}", args.Length);

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

Console.WriteLine ("arguement {0} is {1}",i+1,args[i]);

Console.ReadLine();

}

}

}

using System;

namespace MyApplication

{

class Program

{

static void Main(string[] args)

{

int x = 5;

int y = 6;

int sum = x + y;

Console.WriteLine(sum); // Print the sum of x + y

}

}

}

1. **using** System;
2. **using** System.Collections.Generic;
3. **using** System.Linq;
4. **using** System.Text;
5. **using** System.Threading.Tasks;
7. **namespace** add
8. {
9. **class** Program
10. {
11. **static** **void** Main(**string**[] args)
12. {
13. **int** Number1, Number2;
14. Console.WriteLine("please enter the Number1");
15. Number1 = Convert.ToInt32(Console.ReadLine());
16. Console.WriteLine("please enter the Number2");
17. Number2 = Convert.ToInt32(Console.ReadLine());
18. **int** Result;
19. Result = Number1 + Number2;
20. Console.WriteLine("Sum of two Numbers:" + Result.ToString());
21. Console.ReadLine();
22. }
23. }
24. }

Program 4. Find the sum of all the elements present in a jagged array of 3 inner arrays.

using System;

namespace labproject

{

class program4

{

/\* c# program -Jagged Array \*/

public static void Main ()

{

int[][] jag;

int i, j, var, sum = 0;

Console.WriteLine ("Enter the number of rows");

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

jag = new int[row][];

for (i = 0; i < row; i++) {

Console.WriteLine ("Enter the number of elements in row {0} :", i + 1);

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

jag [i] = new int[var];

Console.WriteLine (" Enter the {0} Values ",var);

for (j = 0; j < var; j++) {

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

}

Console.WriteLine ();

}

Console.WriteLine ("jag[{0}][]:",row);

for (i = 0; i < row; i++) {

for (j = 0; j < jag [i].Length; j++) {

Console.Write (" " + jag [i] [j]);

sum = sum + jag [i] [j];

}

}

Console.WriteLine (sum);

Console.ReadLine();

}

}

}