

```

using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;

namespace Elite_Athletics
{
    class Program
    {
        public static int lane;

        static void Main(string[] args)
        {

            string gender;
            int gezer = 0;
            int MR = 0;
            int FR = 0;

            while (gezer < 1)
            {

                Console.WriteLine("Enter the races gender : ");
                gender = Console.ReadLine();

                if (gender == "male" || gender == "Male")
                {

                    gezer = 2;
                    MR = 5;

                }

                else if (gender == "female" || gender == "Female")
                {

                    gezer = 2;
                    FR = 5;

                }

                else
                {
                    Console.WriteLine("What you've entered is invalid. Click enter to
continue ");
                    Console.ReadLine();
                }
            }
        }
    }
}

```

```

int num_lanes = 0;

List<int> lannes = new List<int>();

while (num_lanes < 1)
{
    Console.WriteLine("Enter the number of lanes: ");
    lane = Int32.Parse(Console.ReadLine());

    if (lane >= 4 && lane <= 8)
    {
        for (int i = 1; i <= lane; i++)
        {
            lannes.Add(lane);

        }

        num_lanes = 2;
    }

    else
    {

        Console.WriteLine("Enter the number of lanes: ");
        lane = Int32.Parse(Console.ReadLine());

    }

}

double[] time = new double[lane];

for (int lanes = 0; lanes < lane; lanes++)
{
    Console.WriteLine("Enter time of lanes : ");
    time[lanes] = Convert.ToDouble(Console.ReadLine());
}

Array.Sort(time);

for (int i = 0; i < time.Length; i++)
{
    if (MR == 5)
    {

```

```

        if (time[i] < 9.59)
        {
            Console.WriteLine("You have beaten the males world record");
            Console.ReadLine();
        }

        else if (time[i] < 9.86)
        {
            Console.WriteLine("You have beaten the males european
record");
            Console.ReadLine();
        }

        else if (time[i] < 9.87)
        {
            Console.WriteLine("You have beaten the males british record");
            Console.ReadLine();
        }
    }

    else if (FR == 5)
    {
        if (time[i] < 10.49)
        {
            Console.WriteLine("You have beaten the females world record");
            Console.ReadLine();
        }

        else if (time[i] < 10.73)
        {
            Console.WriteLine("You have beaten the females european
record");
            Console.ReadLine();
        }

        else if (time[i] < 10.99)
        {
            Console.WriteLine("You have beaten the females british
record");
            Console.ReadLine();
        }
    }
}

}

}

```