

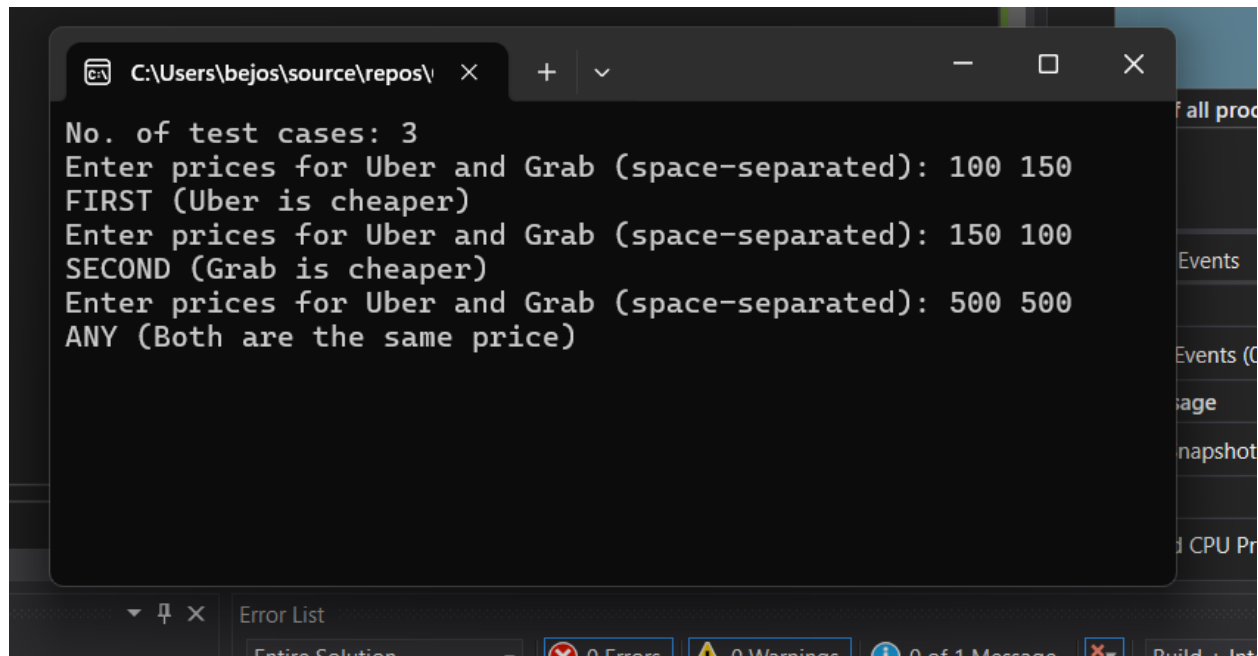
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Code:

```
10 0 references
11 class Program
12 {
13     0 references
14     static void Main(string[] args)
15     {
16         int T, X, Y;
17
18         Console.Write("No. of test cases: ");
19         T = Convert.ToInt32(Console.ReadLine());
20
21         for (int i = 0; i < T; i++)
22         {
23             Console.Write("Enter prices for Uber and Grab (space-separated): ");
24             string[] prices = Console.ReadLine().Split(' ');
25
26             X = Convert.ToInt32(prices[0]);
27             Y = Convert.ToInt32(prices[1]);
28
29
30             if (X < Y)
31             {
32                 Console.WriteLine("FIRST (Uber is cheaper)");
33             }
34             else if (X > Y)
35             {
36                 Console.WriteLine("SECOND (Grab is cheaper)");
37             }
38             else
39             {
40                 Console.WriteLine("ANY (Both are the same price)");
41                 Console.ReadKey();
42             }
43         }
44     }
45 }
46
```

Result:



```
C:\Users\bejos\source\repos\ x + - □ X
No. of test cases: 3
Enter prices for Uber and Grab (space-separated): 100 150
FIRST (Uber is cheaper)
Enter prices for Uber and Grab (space-separated): 150 100
SECOND (Grab is cheaper)
Enter prices for Uber and Grab (space-separated): 500 500
ANY (Both are the same price)
```

Conclusion

To create this code, I reviewed my past laboratory activity about loops and other lessons to create a code. The first thing that i do is to elaborate the instructions while i understand it i declare the data type called int its variable name is T, X & Y. After i convert the string prices and the console.readline() into an integer by using the variable that i declare. After i create a loop the forecasts for each test case, the prices for Uber and Grab are then obtained and the if and else if statements then compare the two prices. From this schema it provides the user with which service is cheaper or if they both are within the same range, to allow the user clear feedback.