**Exercise 5. Write a Vb.net program to check whether the entered number is palindrome or not.**

**Solution:**

Module Module1

Sub Main()

Dim number As Integer = 0

Dim remainder As Integer = 0

Dim reverse As Integer = 0

Dim temp As Integer = 0

number = Integer.Parse(Console.ReadLine())

temp = number

While (number > 0)

remainder = number Mod 10

reverse = reverse \* 10 + remainder

number = number / 10

End While

If temp = reverse Then

Console.WriteLine("Number is palindrome")

Else

Console.WriteLine("Number is not palindrome")

End If

End Sub

End Module