Module Module1

Function LevelSelection()

Dim level As Integer

Dim check As Boolean = False

While check = False

Console.WriteLine("выберите номер уровня (от 1 до 3)")

level = Console.ReadLine()

If level >= 1 And level <= 3 Then

check = True

Else

Console.Clear()

End If

End While

Return level

End Function

Function Calculating(firstNumb As Integer, secondNumb As Integer)

Dim choice, computerResult, userResult As Integer

Dim r As Random = New Random

Dim check As Boolean = False

choice = r.Next(1, 3) 'если в переменной оказывается значение, равное 1 то в примере будет вычитание, а иначе - сложение

If choice = 1 Then

computerResult = firstNumb - secondNumb

Console.Write(firstNumb & " - " & secondNumb & " = ")

userResult = Console.ReadLine()

Else

computerResult = firstNumb + secondNumb

Console.Write(firstNumb & " + " & secondNumb & " = ")

userResult = Console.ReadLine()

End If

If computerResult = userResult Then

check = True

End If

Return check

End Function

Sub Main()

Dim level, firstNumb, secondNumb, counter As Integer

Dim r As Random = New Random

Dim str As String = "ДА"

Dim check As Boolean

level = LevelSelection()

Console.Clear()

While str = "ДА"

For i = 1 To 5

Console.WriteLine("пример номер " & i)

If level = 1 Then

firstNumb = r.Next(1, 11)

secondNumb = r.Next(1, 11)

ElseIf level = 2 Then

firstNumb = r.Next(1, 101)

secondNumb = r.Next(1, 101)

Else

firstNumb = r.Next(1, 1001)

secondNumb = r.Next(1, 1001)

End If

check = Calculating(firstNumb, secondNumb)

If check = True Then

counter += 1

End If

Next

Console.WriteLine()

Console.WriteLine("ваш результат: вы решили " & counter & " правильно из 5 примеров")

Console.WriteLine()

Console.WriteLine("если желаете прододжить введите 'ДА'")

str = Console.ReadLine()

Console.Clear()

End While

Console.WriteLine("ваша игра окончена")

Console.ReadKey()

End Sub

End Module