|  |  |
| --- | --- |
| check if a char is a number >> | Char.IsNumber(char name) – bool |
| check if a char is a letter >> | Char.IsLetter(char name) – bool |
| check if a char is upper-case >> | Char.IsUpper(char name) - bool |
| Check if a char is lower-case >> | Char.IsLower(char name) – bool |
| check if a char is a vowel >> | "aoueiAOUEI".Contains(letter) – bool |
| check if a number is even or odd >> |  |
| reverse string >> | static string Reverse(string input)  {  var reversed = new StringBuilder(input.Length);  for (int i = input.Length - 1; i >= 0; i--)  {  reversed.Append(input[i]);  }  return reversed.ToString();  } |
| snippet template |  |
|  |  |
|  |  |

1. Snipping template:

<?xml version="1.0" encoding="utf-8"?>

<CodeSnippets xmlns="http://schemas.microsoft.com/VisualStudio/2005/CodeSnippet">

<CodeSnippet Format="1.0.0">

<Header>

<Title></Title>

<Author>Myself</Author>

<Description></Description>

<Shortcut></Shortcut>

</Header>

<Snippet>

<Code Language="CSharp">

<![CDATA[]]>

</Code>

</Snippet>

</CodeSnippet>

</CodeSnippets>