**Usage of CheckSum API:**

* Add provided “**paytm.dll**” as a “Reference” in your project.
* Import namespace “**paytm**” in your Class with statement “**using paytm**”.
* Now Generate CheckSum API as well as Verify CheckSum API are available as follows:
  + String CheckSum.**generateCheckSum**(String masterKey, Dictionary<String, String> parameters)
  + Boolean CheckSum.**verifyCheckSum**(String masterKey, Dictionary<String, String> parameters, String checkSum)
* For Generating CheckSum, use following snippet code:

String masterKey = “merchantKey” ;

Dictionary<String, String> parameters = new Dictionary<string, string>();

parameters.Add("CHANNEL\_ID", "WEB"); parameters.Add("TXN\_AMOUNT", "1");

String checkSum = CheckSum.generateCheckSum(masterKey, parameters);

* For Verifying CheckSum, use following snippet code

String masterKey = “merchantKey” ;

Dictionary<String, String> parameters = new Dictionary<string,string>();

parameters.Add("CHANNEL\_ID", "WEB"); parameters.Add("TXN\_AMOUNT", "1");

String checkSum = "CheckSumProvided" ;

Boolean success = CheckSum.verifyCheckSum(masterKey, parameters, checkSum);