**1. Class and Method names should always be in Pascal Case**

**2. Method argument and Local variables should always be in Camel Case**

**3. Avoid the use of System data types and prefer using the Predefined data types.**

**4. Always prefix an interface with letter I.**

**5. For better code indentation and readability always align the curly braces vertically.**

**6. Always declare the variables as close as possible to their use.**

**7. Always separate the methods, different sections of program by one space.**

**8. Constants should always be declared in UPPER\_CASE.**

**1. Class and Method names should always be in Pascal Case**

**Each word is capitalized.**

**Eg:**

**public Employee GetDetails()**

**{**

**//...**

**}**

**And not**

**public Employee getDetails()**

**{**

**//...**

**}**

**2. Method argument and Local variables should always be in Camel Case**

**camelCase is a naming convention where:**

* **The first letter is lowercase.**
* **Each subsequent word starts with an uppercase letter.**
* **No spaces or underscores are used**

**private int \_orderCount;**

**string customerName;**

**int totalAmount;**

**3. Avoid the use of System data types and prefer using the Predefined data types.**

// Correct

int employeeId;

string employeeName;

bool isActive;

// Avoid

Int32 employeeId;

String employeeName;

Boolean isActive;

**4. Always prefix an interface with letter I.**

// Correct

public interface IEmployee

{

}

public interface IShape

{

}

// Avoid

public interface Employee

{

}

public interface Shape

{

}

**5. For better code indentation and readability always align the curly braces vertically.**

// Correct

class Employee

{

static void PrintDetails()

{

}

}

// Avoid

class Employee

{

static void PrintDetails()

{

}

}

**6. Always declare the variables as close as possible to their use.**

// Correct

String firstName = "Shubham";

Console.WriteLine(firstName);

//--------------------------

// Avoid

String firstName = "Shubham";

**Console.WriteLine(firstName);**

**7. Always separate the methods, different sections of program by one space.**

// Correct

class Employee

{

private int employeeId { get; set; }

public void PrintDetails()

{

//------------

}

}

// Avoid

class Employee

{

private int employeeId { get; set; }

public void PrintDetails()

{

//------------

}

}

**8. Constants should always be declared in UPPER\_CASE.**

// Correct

public const int MIN\_AGE = 18;

public const int MAX\_AGE = 60;

// Avoid

public const int Min\_Age = 18;

public const int Max\_Age = 60;