C# Programming

1.6 If …. Else Statements

- **The if Statement**

```csharp
if (condition)
{
  // block of code to be executed if the condition is True
}
```

Example:

```csharp
if (20 > 18)
{
  Console.WriteLine("20 is greater than 18");
}
```

- **The else Statement**

```csharp
if (condition)
{
  // block of code to be executed if the condition is True
}
else
{
  // block of code to be executed if the condition is False
}
```

Example

```csharp
int time = 20;
if (time < 18)
{
  Console.WriteLine("Good day.");
}
else
{
  Console.WriteLine("Good evening.");
}
// Outputs "Good evening."
```

- **The else if Statement**

```csharp
if (condition1)
{
  // block of code to be executed if condition1 is True
}
else if (condition2)
{
  // block of code to be executed if the condition1 is false and condition2 is
True
}
else
{
  // block of code to be executed if the condition1 is false and condition2 is
False
}
```