#### 1) FormatException

```
System.FormatException: Input string was not in a correct format.

E at System.Number.ThrowOverflowOrFormatException(ParsingStatus status, TypeCode type)
at System.Double.Parse(String s)
at Block2_2.FormatExc.StrToDouble() in C:\Users\User\source\repos\Block2_2\Block2_2\FormatException.cs:line 16
```

#### 2) Divide By Zero Exception

```
System.DivideByZeroException: Attempted to divide by zero.
at Block2_2.DivideByZeroExc.Div(Int32 x, Int32 y) in C:\Users\User\source\repos\Block2_2\Block2_2\DivideByZeroException.cs:line 15
```

#### 3)FileNotFoundException

```
System.IO.FileNotFoundException: Could not find file 'C:\Users\User\source\repos\Block2_2\Block2_2\Bin\Debug\netcoreapp3.1\Hello'.
File name: 'C:\Users\User\source\repos\Block2_2\Block2_2\Block2_2\bin\Debug\netcoreapp3.1\Hello'
at System.IO.FileStream.ValidateFileHandle(SafeFileHandle fileHandle)
at System.IO.FileStream.CreateFileOpenHandle(FileMode mode, FileShare share, FileOptions options)
at System.IO.FileStream.ctor(String path, FileMode mode, FileAccess access, FileShare share, Int32 bufferSize, FileOptions options)
at System.IO.StreamReader.ValidateArgsAndOpenPath(String path, Encoding encoding, Int32 bufferSize)
at System.IO.StreamReader..ctor(String path)
at Block2_2.FileOpenException.FileOpen() in C:\Users\User\source\repos\Block2_2\Block2_2\FileOpenError.cs:line 16
```

#### 4) StackoverFlowException

```
System.OverflowException: Arithmetic operation resulted in an overflow.
at Block2_2.StackoverFlowExc.OverFlowError() in C:\Users\User\source\repos\Block2_2\Block2_2\StackoverFlowExc.cs:line 17
```

#### 5) KeyNotFoundException

```
System.Collections.Generic.KeyNotFoundException: The given key '200' was not present in the dictionary.
at System.Collections.Generic.Dictionary`2.get_Item(TKey key)
at Block2_2.KeyNotFoundExcept.KeyNotFoundExc() in C:\Users\User\source\repos\Block2_2\Block2_2\KeyNotFoundExcept.cs:line 18
```

### 6) InvalidCastException

```
System.InvalidCastException: Unable to cast object of type 'System.Double' to type 'System.String'.
at Block2_2.InvalidCastExc.InvalidCastExcept() in C:\Users\User\source\repos\Block2_2\Block2_2\InvalidCastException.cs:line 17
```

## 7) IndexOutOfRange

```
System.IndexOutOfRangeException: Index was outside the bounds of the array.
at Block2_2.IndexOutOfRange.IndexOut_Range() in C:\Users\User\source\repos\Block2_2\Block2_2\IndexOutOfRange.cs:line 18
```

# 8) ArgumentOutOfRange

```
System.ArgumentOutOfRangeException: Index was out of range. Must be non-negative and less than the size of the collection. (Parameter 'index')
at System.Collections.Generic.List`1.get_Item(Int32 index)
at Block2_2.ArgumentOutOfRange.ArgumentOutOfRangeExc() in C:\Users\User\source\repos\Block2_2\Block2_2\ArgumentOutOfRange.cs:line 14
```

## 9) ArrayTypeMismatchException

System.ArrayTypeMismatchException: Attempted to access an element as a type incompatible with the array. at Block2\_2.ArrayTypeMismatchExc.ArrTypeMismhError() in C:\Users\User\source\repos\Block2\_2\Block2\_2\ArrayTypeMismatchException.cs:line 19