What is Exceptions?

An exceptions is unexpected/un-wanted/abnormal situation that occurred at runtime called exception.

What is Exception handling?

An exception handling is, we should have an alternate source through which we can handle the exception.

C++ provides a try-catch block for handling exceptions.

try
The try keyword represents a block of code that may throw an exception placed inside the try block. It's followed by one or more catch blocks. If an exception occurs, try block throws that exception.
catch
The catch statement represents a block of code that is executed when a particular exception is thrown from the try block. The code to handle the exception is written inside the catch block.
throw
An exception in C++ can be thrown using the throw keyword. When a program encounters a throw statement, then it immediately terminates the current function and starts finding a matching catch block to handle the thrown exception.

Syntax:-

```
try {
    //risky code
} catch(exceptionType e) {
    //handle the exception
}
```