**SYED MOHAMMAD MUSTAFA SHAH.**

**P17-6014.**

**Syntex Error:**

**I didn’t know where to put the colons or indents , then by practice I learnt it.**

**ZerodivisionError:**

**I used to divide by 0 which was wrong.**

**Index Error:**

**Was weak in lists, so I couldn’t realize if it was 0 or 1 , but by practice it was covered.**

**IOError:**

**In file handling I faced this problem, because I couldn’t find the file . I am working on that .**

**Syntex Error:**

**I didn’t know where to put the colons or indents , then by practice I learnt it.**

## Handling Exceptions[¶](https://docs.python.org/3/tutorial/errors.html#handling-exceptions)

**It is possible to write programs that handle selected exceptions. Look at the following example, which asks the user for input until a valid integer has been entered, but allows the user to interrupt the program (using Control-C or whatever the operating system supports); note that a user-generated interruption is signalled by raising the KeyboardInterrupt exception.**

**Index out of range:**

**My loop used to have problems , it couldn’t verify where to stop , so it used to show index out of range.**

**ValueError:**

**Couldn’t initialize the proper data type. Then I searched for the data types**

**Indentation error:**

**In the beginning I faced indentation error mostly after loops. Then fahad helped .**

## . Raising Exceptions[¶](https://docs.python.org/3/tutorial/errors.html#raising-exceptions)

**The raise statement allows the programmer to force a specified exception to occur**