**Q9**

* **Trying to add incompatible variables, as in adding 6+'a'** will cause a Number Format Exception.
* **Referring to 12th item of the list that has only 10 items** will cause Array Index Out of Bounds Exception because the index of accessing the item does not exist.
* **Using value that is out of range for a functions input, such as calling math.sqrt(-1.0)** Will cause Arithmetic Exception because a negative number cannot have square root and the message should be "Can't take square root of negative number".
* **Using an undeclared variable such as print(x) when x has not been defined** will cause compile time error, all variables must be declared before being used.
* **Trying to open a file that does not exist, such as mistyping the file name or looking in the wrong directory** will cause File Not Found Exception. This Exception is thrown when a file is typed wrongly or does not open, or when the file is in a different directory.