ASSIGNMENT 20.2 SOLUTION

1. Nullpointer Exception is a runtimeException. In java a special null value can be assigned to an object refrence. Null pointer exception is thrown when an application attempts to use an object refrence that has the null value.
2. This exception occurs when app tries to notify user from the background thread by opening a dialog.
3. An array-index out of bounds exception is a java exception thrown due to the fact that program is trying to access an element at a position that is outside an array limit.
4. It is necessary to declare all the activities in manifest. If we have not declared activity in manifest file this error occurs.
5. When we are running an API level<23 device this error occurs.