Different Exceptions and their causes

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| Exception | Cause of creation |
| ParseException | Occurs whenever were parsing a string to something else and it’s not formed the way it is supposed to. |
| ClassCastException | Occurs when you assign a reference variable of a class to an incompatible reference variable of another class. |
| NumberFormatException | Occurs when you want to convert a string in an incorrect format to a numeric format. |
| InstantiationException | Is thrown when you try to create an instance of a class by using the newInstance() method, but the referred class cannot be instanciated. |
| ArrayIndexOutOfBoundsException | Occurs when an attempt is made to access an array element beyond the index of the array. |
| ArrayStpreException | Occurs when you assign an element to an array that is not compatible with type of data that can be stored in that array. |
| NegativeArraySizeException | Occurs when you create an array with a negative size. |
| NoSuchMethodException | Is thrown when a particular method cannot be found. |
| IlligalStateException | Is thrown when you’re trying to use a method in an inappropriate time. |
| IlligalAccessException | Is thrown when you refer an object, class, variable, constructor, or a method that is not accessible. |