**How to identify the test cases which should be automated.**

* Test cases which are repeatedly executed [ at least 3 times].
* All End User scenarios.
* Test Cases which are testing different 3rd Party integration systems [Eg. Post code validation functionality while filling address fields]
* Test Cases which contains more data combinations [Eg. Different currencies for e-commerce websites, different types of card payments]

**Which test cases should be automated?**

* Extreme Test Cases which may not be executed more than once. If the Tests are Passed.
* UI Test Cases for which UI is dynamic in nature or not stable [eg. Gaming application].
* Dynamically changing UI objects which cannot be captured using existing locating techniques.
* Look and feel Test cases which are visual part of the application.
* Application which are very stable and don’t have much changes in future.
* Test Cases which will not support automation [Eg. Flash player, Image based application, etc.]
* Basic validation testing which can be executed quickly by manual testing [Eg. Blank username and passwords, providing special characters]
* Command line-based applications like Mainframes, UNIX server cannot be automated.