**Difference between QA and QC**

**Assurance:**

Assurance is provided by the organization management, it means giving a security that product will work without any glitches as per expectations.

**Quality Assurance:**

1. Quality Assurance is known as QA, involves the actions which create the product. In simple words, it ensures that the approaches, techniques, methods and processes designed for the project are implemented correctly.
2. QA focuses on preventing the defects and prevention in nature.
3. QA recognize flaws in processes.
4. QA is a proactive process and has to complete before Quality Control.

**Control:**

Control is to test or verify actual results by comparing them with the defined standards.

**Quality Control:**

1. Quality Control is known as QC, focused on final product. QC ensures that approaches, techniques, methods and processes designed for the project are following or working correctly.
2. QC focuses on identifying the defects and detection in nature.
3. QC aims to recognize the defects in the final product and fix them.
4. QC is reactive process and has to complete after Quality Assurance.

**QA work:**

Quality assurance (QA) roles are responsible for creating and performing tests, identifying errors, and providing feedback to verify that a final product meets a company’s quality requirements.

It also analyses whether the software follows all business requirements, and functionality offering an easy and secure user interface that facilitates effortless workflows for the end-users.