* Future is been introduced in java 5
* No manual completion
* Cannot be chained multiple future.
* Cannot combine multiple further together
* No exception handling

Diagram

Description automatically generated

CompletableFuture

* Added in Java 8
* Implements future and completionStage interface
* Provides a huge set of convenience methods for creating ,chaining and combining multiple futures.
* It also has comprehensive exception handling support.

Methods :

1. runAsync() : it takes runnable object and returns void CompletableFuture.
2. supplyAsync():

Callback Methods :

1. thenApply()
2. thenAccept()
3. thenReturn()