**Future and Promise:**

These mechanism is used to communicate between parent and child thread.

**Future** is a channel for communication between parent and child thread.

It is a template function, and to collect the value we invoke fu.get() only once.

**Promise** is used to provide values to the child thread in future. If we will not able to send the value as promised, then the exception will thrown.

Future and Promise cannot be copied, it can only me moved.