**CLEAN CODE**

**Craftmanship**

Well crafted software

Steadily adding value

A community of professionals

Productive partnerships

**Assignment**

Use try catch without finally

Clean code – By Robert Martin

Refactoring.com

**Domain Specific Language**

**XP Rules**

* Planning
* Managing
* Designing
* Coding
* Testing

**Unit Testing**

**Benefits**

* Find problem early
* Facilitates change
* Documentation
* Cost of fixing bugs is less
* Unit tests when integrated with build, help in determining the quality of build

**Characteristics of unit test**

* Isolated
* Repeatable
* Automatable
* Easy to write

**Assignment**

Write a HelloWorld class and verify whether the expected string is returned or not

**Easy Mock Life Cycle**

* Create Mock
* Expect
* Replay
* Verify