Sample Course Name

Sample Course Module Name

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## CE103 Algorithms and Programming I

### Week-4

#### Introduction to Code Reusability and Automated Testing

Download [DOC](week-1.en.md_doc.pdf), [SLIDE](week-1.en.md_slide.pdf), [PPTX](week-1.en.md_slide.pptx)

### Outline

* Introduction to Code Reusability and Automated Testing
* Shared Library Development -C -C++ -C# -Java
* Unit Testing -C -C++ -C# -Java
* Continues Integration Platforms

## **Introduction to Code Reusability and Automated Testing**

### Introduction to Code Reusability and Automated Testing

* During this course, we will use entry-level shared library development and their tests and test automation. Also, we will see TDD(Test Driven Development) approach.

### Sample Images-1

* **Selected Development Environment** During this course, we will use Windows OS, Eclipse and Visual Studio Community Edition environments for examples.



center h:400px

### Sample Images-2

* **Each example will include two function** Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry’s standard dummy text ever since the 1500s,



bg right:50% h:400px

### Sample Images-3

* **What is Lorem Ipsum?** Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry’s standard dummy text ever since the 1500s,



bg left:50% h:400px

### Sample Images-4

* **What is Lorem Ipsum?** Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry’s standard dummy text ever since the 1500s,



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### Sample Images-5

* **What is Lorem Ipsum?** Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry’s standard dummy text ever since the 1500s,

 

### Sample Images-6

* **What is Lorem Ipsum?** Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry’s standard dummy text ever since the 1500s,

 

### Latex Sample-1

### Latex Sample-2

**TODO** UPDATE CONTENT FOR YOUR COURSE NOTES

## References

* https://avesis.erdogan.edu.tr/ugur.coruh
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* https://www.hindawi.com/journals/scn/2018/6563089/
* https://dl.acm.org/doi/abs/10.1145/3410352.3410836
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