



# Introduction To Programming

0. Introduction

```
If (learning == true) {  
    Lectures[0].Title = "Introduction";  
    Lectures[0].Commence();  
}
```

# 0. Introduction

0.1 Objectives

0.2 Course Work Requirements

0.3 Continuous Assessments

0.4 Course Outline

0.5 Q & A

# 0.1 Objectives

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- ▶ To develop an understanding of how computers can be used to solve real-world problems
- ▶ To introduce the *object-oriented* approach to program design
- ▶ To understand how to write programs in an *object-oriented* language - JAVA

## 0.2 Course Work Requirements

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- ▶ *Attend all lectures & lab classes*
- ▶ *Assessment*
  - 50% Continuous Assessment
  - 50% Exam

## 0.3 Continuous Assessment

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- ▶ Week 5 Moodle Quiz– 15%
- ▶ Week 10 Assignment – 35%

## 0.4 Course Outline

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- ▶ Introduction to Programming
- ▶ Introduction to Java
- ▶ Java Programming basics
- ▶ Numerical Data
- ▶ Instantiable Classes
- ▶ Selection Statements
- ▶ Repetition Statements
- ▶ Characters & Strings

# 0.5 Q & A

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