

Programming Technique II, SECJ1023

Section 15 (MJIIT)

Semester 2, 2021/2022

Week 1

Section 15

Monday, 18 Oct 2021

Webex meeting recording: PT2-S15 Meet 1.1 SECJ1023 Programming Technique II-20211018 0627-1

Password: HelloWorld2021

Recording

link: <https://utm.webex.com/utm/ldr.php?RCID=41f026500189e805571a48b79118d376>

Thursday, 21 Oct 2021

Webex meeting recording: PT2 S15 Meet 1.2 SECJ1023 Programming Technique II-20211021 0917-1

Password: HelloWorld2021

Recording

link: <https://utm.webex.com/utm/ldr.php?RCID=0adddf8498a64fca07111ae338da4247>

Week 2

Section 15

Monday, 25 Oct 2021,

11am

Webex meeting recording: PT2 S15 Meet 2.1 SECJ1023 Programming Technique II-20211025 0321-1

Password: HelloWorld2021

Recording

link: <https://utm.webex.com/utm/ldr.php?RCID=94553514ce657aaeed12c5a7698830cf>

2pm

Webex meeting recording: PT2 S15 Meet 2.2 SECJ1023 Programming Technique II-20211025 0616-1

Password: HelloWorld2021

Recording

link: <https://utm.webex.com/utm/ldr.php?RCID=797940398ab9510ed381dee819111815>

Week 3

Section 15

Monday, 1 Nov 2021,

11am

Webex meeting recording: PT2 S15 Meet 3.1 SECJ1023 Programming Technique II-20211101 0326-1

Password: HelloWorld2021

Recording

link: <https://utm.webex.com/utm/ldr.php?RCID=a184d7b396b393715f77aaa0e1663a90>

Content:

Overview on three types programming paradigms:

- Procedural Programming
- Object-Oriented Programming
- Functional Programming

2pm

Webex meeting recording: PT2 S15 Meet 3.2 SECJ1023 Programming Technique II-20211101 0620-1

Password: HelloWorld2021

Recording

link: <https://utm.webex.com/utm/ldr.php?RCID=b62c66058b52393b1fbdbdc6f9359474>

Content:

- Overview on OOP principles
- Demo on simple graphics program with Procedural Programming
- Demo on simple graphics program with Object-Oriented Programming

Week 4

Section 15

Monday, 8 Nov 2021

Slot 1:

Lecture on Topic 2 - Introduction to Classes and Objects

Webex meeting recording: PT2 S15 Meet 4.1 SECJ1023 Programming Technique II-20211108 0307-1

Password: HelloWorld2021

Recording

link: <https://utm.webex.com/utm/ldr.php?RCID=02abaff6840cbc0924905088376ecf8d>

Slot 2:

Tutorial 2.1: Introduction to Classes and Objects

Webex meeting recording: PT2 S15 Meet 4.2 SECJ1023 Programming Technique II-20211108 0618-1

Password: HelloWorld2021

Recording

link: <https://utm.webex.com/utm/ldr.php?RCID=498e8b9f3f3af6d096d12b485f435ff1>

Week 6

Section 15

Monday, 22 Nov 2021

Slot 1: 11am-1pm

Lecture - Topic 4 Class and Object Manipulation

Webex meeting recording: PT2 S15 Meet 6.1 SECJ1023 Programming Technique II-20211122 0317-1

Password: HelloWorld2021

Recording

link: <https://utm.webex.com/utm/ldr.php?RCID=d9e46438bdeb3f55be99c933de2b0c8d>

Slot 2: 2-4pm

Tutorial 4.2 - Class and Object Manipulation - A Simple Game(Cont)

Webex meeting recording: PT2 S15 Meet 6.2 SECJ1023 Programming Technique II-20211122 0603-2

Password: HelloWorld2021

Recording

link: <https://utm.webex.com/utm/ldr.php?RCID=3c29126792d4152ef35b89c0d9a81856>

Week 7

Section 15

Monday, 29 Nov 2021

Slot 1: 11am-1pm

Lecture 5 - Strings and Tutorial 5.1

Webex meeting recording: PT2 S15 Meet 7.1 SECJ1023 Programming Technique II-20211129 0306-1

Password: HelloWorld2021

Recording

link: <https://utm.webex.com/utm/ldr.php?RCID=7440efea5290b3e583a01b16db131786>

Slot 2: 2-4pm

Tutorial 5.1 - String Manipulations (contd.)

Webex meeting recording: PT2 S15 Meet 7.2 SECJ1023 Programming Technique II-20211129 0614-2

Password: HelloWorld2021

Recording

link: <https://utm.webex.com/utm/ldr.php?RCID=391f76e05b815cc3259e9b6f7d57455e>

Week 9

Section 15

Monday, 13 Dec 2021

Slot 1: 11am-1pm

Lecture 7 and Tutorial 7.1 - Associations, Aggregation and Composition

Webex meeting recording: PT2 S15 Meet 9.1 SECJ1023 Programming Technique II-20211213 0304-1

Password: HelloWorld2021

Recording

link: <https://utm.webex.com/utm/ldr.php?RCID=053950c16b02df9ce5217ca8a2a0d96a>

Slot 2: 2-4pm

No class - due to mid term test

Week 10

Section 15

Monday, 20 Dec 2021

Slot 1: 11am-1pm

Tutorial 7.1 - Associations

No recorded video.

Slot 2: 2-4pm

Tutorial 7.1 - Association (Cont)

Webex meeting recording: PT2 S15 Meet 10.2 SECJ1023 Programming Technique II-20211220 0602-1

Password: HelloWorld2021

Recording

link: <https://utm.webex.com/utm/ldr.php?RCID=efa46114cb3b0476ab2865fdea802e88>

10. Week 12

Section 15

Monday, 3 Jan 2022

Slot 1: 11am-1pm

Lecture 8 - Inheritance

Webex meeting recording: PT2 S15 Meet 12.1 SECJ1023 Programming Technique II-20220103 0306-1

Password: HelloWorld2021

Recording

link: <https://utm.webex.com/utm/ldr.php?RCID=00f656bd042f3c2fd90b2bd7fbee7b29>

Slot 2: 2-4pm

Tutorial 8 - Inheritance

Webex meeting recording: PT2 S15 Meet 12.2 SECJ1023 Programming Technique II-20220103 0616-1

Password: HelloWorld2021

Recording

link: <https://utm.webex.com/utm/ldr.php?RCID=c4256c399f36c1812a6b1b6418f0ec56>

11. Week 13

Section 15

Monday, 10 Jan 2022

Slot 1: 11am-1pm

Lecture 9 -Polymorphism

Webex meeting recording: PT2 S15 Meet 13.1 SECJ1023 Programming Technique II-20220110 0304-1

Password: HelloWorld2021

Recording

link: <https://utm.webex.com/utm/ldr.php?RCID=5d5835762a85919393f3f8605f2dceae>

Slot 2: 2-4pm

Tutorial 9 - Polymorphism

Webex meeting recording: PT2 S15 Meet 13.2 SECJ1023 Programming Technique II-20220110 0618-1

Password: HelloWorld2021

Recording

link: <https://utm.webex.com/utm/ldr.php?RCID=d4f4fc1e75ed2fcfd7b0d6b5e5d1f3a>

Week 14

Section 15

Monday, 17 Jan 2022

Slot 1: 11am-1pm

Webex meeting recording: PT2 S15 Meet 14.1 SECJ1023 Programming Technique II-20220117 0305-1

Password: HelloWorld2021

Recording link:

<https://utm.webex.com/utm/ldr.php?RCID=8f7676b012afe8d0e990fe9a688ef18e>

Slot 2: 2pm-4pm

Webex meeting recording: PT2 S15 Meet 14.2 SECJ1023 Programming Technique II-20220117 0625-1

Password: HelloWorld2021

Recording link:

<https://utm.webex.com/utm/ldr.php?RCID=6f68df56774e6ab2ae1a5fe9a6cdcd12>

Week 15

Section 15

Monday, 24 Jan 2022

Slot 1: 11am-1pm

Webex meeting recording: PT2 S15 Meet 15.1 SECJ1023 Programming Technique II-20220124 0303-1

Password: HelloWorld2021

Recording link:

<https://utm.webex.com/utm/ldr.php?RCID=570684b3f6db1aaa9190dea31d7e6616>

Slot 2: 2pm-4pm

Webex meeting recording: PT2 S15 Meet 15.2 Last Lecture SECJ1023 Programming Technique II-20220124 0618-1

Password: HelloWorld2021

Recording link:

<https://utm.webex.com/utm/ldr.php?RCID=b8c82d0eeb1d9e2fd726fa6f4b072695>