



**Gokaraju Rangaraju Institute of Engineering and Technology**  
**(Autonomous)**  
**Bachupally, Kukatpally, Hyderabad – 500 090, TELANGANA., India. (040) 6686 4440**

**TUTORIAL SHEET - 1**

**Academic Year** : 2018-19

Semester : II

Name of the Program : B.Tech      Year: II      Section: E

Course/Subject: Object Oriented Programming Through Java      Course Code: GR17A2070

Name of the Faculty: B.S.ANIL KUMAR      Dept.: CSE

Designation: Assistant Professor

This Tutorial corresponds to Unit No. / Lesson 1

Q1. Explain java Buzzwords?

Q2. Explain Scope and Lifetime of a variable?

Q3. Explain different access controls in java.?

Q4. Explain the concept of string, stringBuffer and String Tokenizer.?

Please write the Questions / Problems / Exercises which you would like to give to the students and also mention the Objectives/Outcomes to which these Questions / Problems / Exercises are related.

Objective Nos.: .....1,2.....

Outcome Nos.: .....1.....

Signature of HOD

Signature of faculty

Date:

Date:



**TUTORIAL SHEET - 2**

**Academic Year** : 2018-19

Semester : II

Name of the Program : B.Tech      Year: II      Section: E

Course/Subject: Object Oriented Programming Through Java      Course Code: GR17A2070

Name of the Faculty: B.S.ANIL KUMAR      Dept.: CSE

Designation: Assistant Professor

This Tutorial corresponds to Unit No. / Lesson 2

Q1. Explain the difference between Overloading and Overloading. ?

Q2. Write a program to illustrate the usage of access specifiers in a package. ?

Q3. Explain I/O classes and interfaces?

Q4. What is an interface how interfaces can be extended?

Please write the Questions / Problems / Exercises which you would like to give to the students and also mention the Objectives/Outcomes to which these Questions / Problems / Exercises are related.

Objective Nos.: .....1,3,4.....

Outcome Nos.: .....2,3,4.....

Signature of HOD

Signature of faculty

Date:

Date:



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**TUTOTIAL SHEET - 3**

**Academic Year** : **2018-19**

**Semester** : **II**

**Name of the Program** : **B.Tech**      **Year: II**      **Section: E**

**Course/Subject: Object Oriented Programming Through Java**      **Course Code: GR17A2070**

**Name of the Faculty: B.S.ANIL KUMAR**      **Dept.: CSE**

**Designation: Assistant Professor**

This Tutorial corresponds to Unit No. / Lesson ...3.....

Q1. What is the necessity of exception handling? Explain exception handling taking “divide-by-zero” as an example.?

Q2. What is the significance of main thread in multithreading. Explain with an example how you can control main thread. ?

Q3. Explain the following keywords try,catch,throw,throws and finally?

Q4. Explain priority of a thread. ?

Please write the Questions / Problems / Exercises which you would like to give to the students and also mention the Objectives/Outcomes to which these Questions / Problems / Exercises are related.

Objective Nos.: .....4.....

Outcome Nos.: .....2,5.....

Signature of HOD

Signature of faculty

Date:

Date:



## **TUTOTIAL SHEET - 4**

**Academic Year : 2018-19**

Semester : II

Name of the Program : B.Tech Year: II Section: E

Course/Subject: Object Oriented Programming Through Java Course Code: GR17A2070

Name of the Faculty: B.S.ANIL KUMAR Dept.: CSE

Designation: Assistant Professor

This Tutorial corresponds to Unit No. / Lesson ...4.....

Q1. What is Delegation Event model? Explain it. What are its benefits?

Q2. Explain the lifecycle of an applet?

Q3. What are the methods supported by Key Listener interface and Mouse Listener Interface.

Explain each of them with examples ?

Q4. What is adapter class explain with example ?

Please write the Questions / Problems / Exercises which you would like to give to the students and also mention the Objectives/Outcomes to which these Questions / Problems / Exercises are related.

Objective Nos.: .....3,5.....

Outcome Nos.: .....4,6.....

Signature of HOD

Signature of faculty

Date:

Date:



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**TUTOTIAL SHEET - 5**

**Academic Year : 2018-19**

**Semester : II**

**Name of the Program : B.Tech Year: II Section: E**

**Course/Subject: Object Oriented Programming Through Java Course Code: GR17A2070**

**Name of the Faculty: B.S.ANIL KUMAR Dept.: CSE**

**Designation: Assistant Professor**

This Tutorial corresponds to Unit No. / Lesson ...5.....

Q1. Explain the layout managers?

Q2. Explain the differences between applets and swings ?

Q3. Develop an applet by using any of the three Jcomponents?

Q4. Develop an applet by using trees and tables?

Please write the Questions / Problems / Exercises which you would like to give to the students and also mention the Objectives/Outcomes to which these Questions / Problems / Exercises are related.

Objective Nos.: .....3,5.....

Outcome Nos.: .....4,6.....

Signature of HOD

Signature of faculty

Date:

Date: