OROMIA STATE UNIVERSITY

COLLEGE OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF INFORMATION TECHNOLOGY

Assignment

On

Network Programming

For 3rd Year Regular Students

Assignment # 1

Submission Date 30/08/2012

Submit to: yegermal2009@gmail.com

Read the Questions very well and write the correct answer

1. **What is your understanding on java reflection and what is its importance? (0.5pt)**
2. **Mention 3 java methods to get the instance of Class class? (0.5pt)**
3. **Use the following table and answer the questions accordingly**

Java Reflection Methods	Write their Description (0.25 each)
1. public String getName()	----------------------------------
2. public boolean isInterface()	
3. public boolean isArray()	
4. public boolean isPrimitive()	

4. **what is the general overview on java nested class write one paragraph? (0.5pt)**
5. **Discuss and describe nested class in detail? (0.25pt)**
6. **In java Serialization concept what is your clear understanding write one paragraph? (0.5pt)**
7. **Use this table for the following questions ?(0.5 pt each)**

Methods	Write clear functions
1. **public final void writeObject(Object obj)**	
2. **public ObjectInputStream(InputStream in)**	
Interface	**Write its advantage**
3. **java.io.Serializable interface**	