**Java Exception Assignment**

**Part I)**

Read Section 2.4 pp.82-87 and answer the following questions.

1. Do you know how to use a try-catch block to catch Exceptions? Give an example to illustrate your understandings.

Int[] arr = new int[2];

try

{

}

catch( e)

{

}

1. What types of Exceptions can a try-catch block handle? Give examples.
2. What is the function of the *finally* block? Is it optional?
3. What is the difference between *throw* and *throws*? How do we use them? Give examples.
4. Do you know how to draw the inheritance diagram for Java Exceptions?
5. What is the difference between checked exceptions and unchecked exceptions?

**Part II)** Do p.99, R-2.14 and R-2.15. Write your answers below.

1. R-2.14
2. R-2.15