**CRT Questions 1-5 – Rafat E**

1.  a. rectangle Length, length, size, mass  
     b. can not use spaces or symbols like !, @, # and we also can not use digits as identifier. The identifiers can not be used as keywords because they are case sensitive, which means they have a sequence of letters of digits. Digits and symbol can not be named first in a keyword.

2. a. int numBeads;

         numBeads=5;

     b. int numBeads=5;

3.  a. yourNumber=11;

4.    a. int

       b. int

       c. int

       d. double

       e. Boolean

       f. char

5.  a. Primitive: Can store only a single piece of data; built in data types

          Abstract: A class; can store data and methods

      b. Class: Abstract Data Type

          Object: Variable declared with a class