Topic: Classes and Objects

1. Flowers come in colors (red,white,purple).They have a name.They come in different sizes (small and big).

a Which is the class and what are the attributes of the Class.

How do You Instantiate Flower Objects.

Write a main method to test the above.

2 A Necklace consists of many pearls of red,blue or green color.Pearl comes in three sizes small,medium or large,two shapes round or square.

A necklace is created with one pearl initially,then pearls are added to

it depending on the requirement.

Write the following methods:

void add(Pearl p) -- that adds a pearl to the Neckalace.

int getPearlCount() -- returns number of pearls in the necklace.

void displayDetails() – that displays the complete details of the pearls in the necklace.

Design Classes for the same .

Write a sample implementation.

<hint: Necklace class contains an array of pearls>