Assignment

1) Write a program to print a array of five names in reverse order.

```
Public class Reverse Array
{
Public static void main (string [] args)
{
// initialize array
int [] arr = new int [] { Soran, praveen, Growtham, Alagoo,
                          soorath };
System.out.println ("original array.");
for (int i = 0; i < arr.length; i++) {
System.out.println (arr[i]+" ");
}
System.out.println ();
System.out.println ("Array in reverse order.");
// Loop through the array in reverse order
for (int i = arr.length -1; i >= 0; i--) {
System.out.println (arr[i]+" ");
}
}
}.
```

output:

Original Array.
{ Soran, praveen, Growtham, Alagoo, soorath }.

Reverse in Array.
{ Soorath, Alagoo, Growtham, praveen, Soran}.

2) create a array of country objects having name capital and population as properties. Print countries whose population is less than 2000.

```
public static void main (String [] args)
{

    String [] country name = {"USA", "canada", "France",
                "Belgium", "Argentina", "Luxembourg",
                "spain", "Russia", "Brazil", "South Africa",
                "Algeria", "Ghana" }; //declare the
                                        country.

    int [] population size = {327, 3000, 67, 71, 4000, 3100,
                        21570, 4144, 2978, 2120, 3006, 5000}
                        //declare the population.

// A parallel array are when the position match
each other exusa position 0 and 16000 position.
for
(
    int i = 0; i <= 2000; i++
)
    System. out. printf ("country : %3, Population in
                        millions < 2000, country name [i],
                        population size [i]);
}
```

output:
Population is less than 2000 is,
USA
France
Belgium.