

Q1. Write a java program to find smallest element from the Array?

Array Elements : 100 1 200 2 300 0 -2

Smallest Element of the Array: -2

```
class A1{
    public static void main(String args[]){
        int arr[]={100 ,1,200,2,300,0,-2};
        int min=arr[0];//min=-2

        for(int i=0;i<arr.length;i++){//i=7
            if(arr[i]<min){
                min=arr[i];
            }

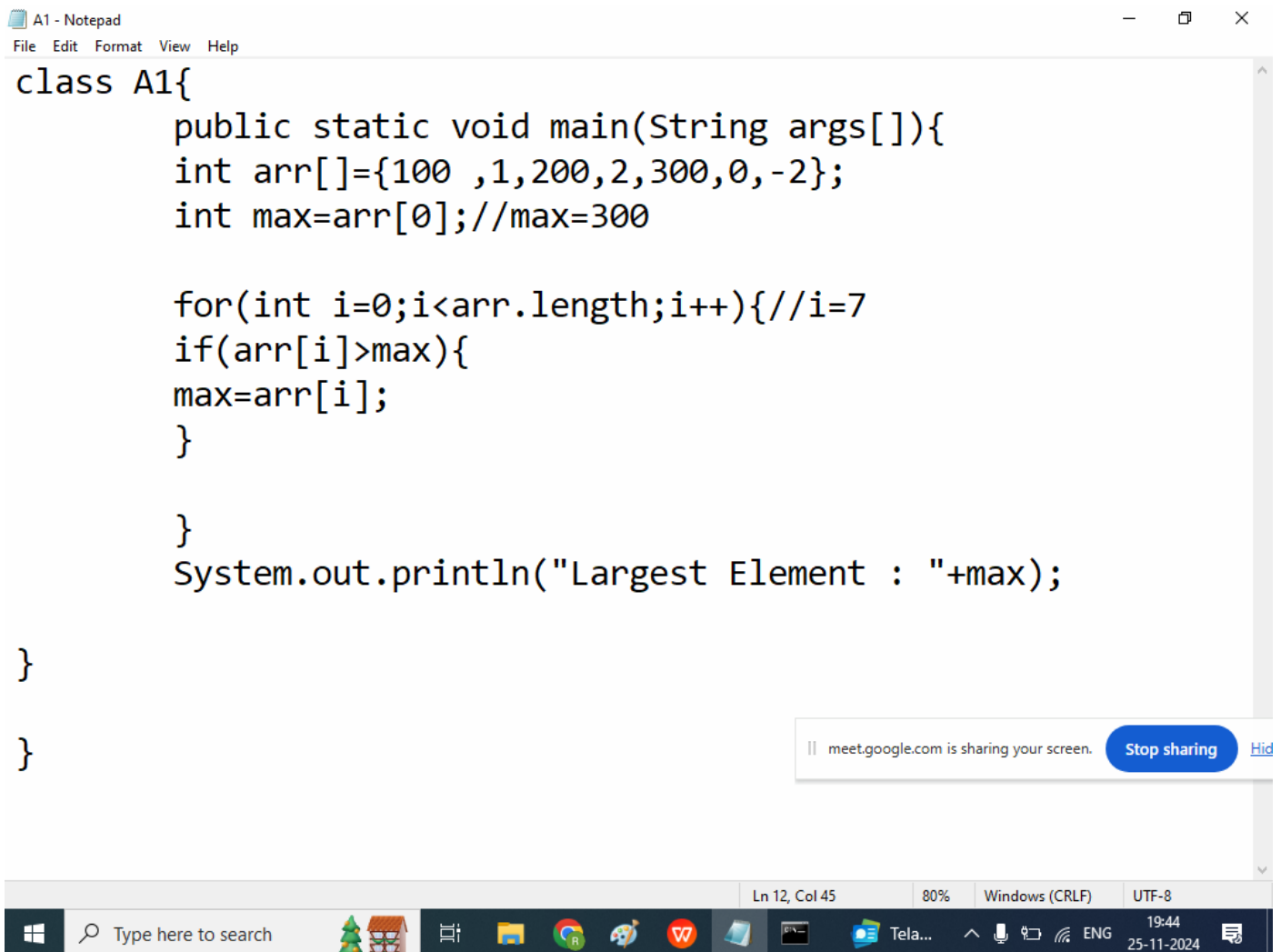
        }
        System.out.println("Smallest Element :
"+min);
    }
}
```

}

Q1. Write a java program to find Largest element from the Array?

Array Elements : 100 1 200 2 300 0 -2

Largest Element of the Array: 300



The screenshot shows a Notepad window titled 'A1 - Notepad' with a menu bar (File, Edit, Format, View, Help). The code is as follows:

```
class A1{
    public static void main(String args[]){
        int arr[]={100 ,1,200,2,300,0,-2};
        int max=arr[0];//max=300

        for(int i=0;i<arr.length;i++){//i=7
            if(arr[i]>max){
                max=arr[i];
            }

        }
        System.out.println("Largest Element : "+max);
    }
}
```

At the bottom of the Notepad window, a status bar shows 'Ln 12, Col 45', '80%', 'Windows (CRLF)', and 'UTF-8'. Below the Notepad window is a Windows taskbar with a search bar and several icons. A notification bubble from 'meet.google.com' is visible, stating 'meet.google.com is sharing your screen.' with a 'Stop sharing' button and a 'Hid' link. The system clock in the bottom right corner shows '19:44' and '25-11-2024'.

Q3. Write a java program to print second largest element from the array?

Array Elements : 100 1 200 2 300 0 -2

Second Largest Element of the Array: 200

Q1. Write a java program to find second lowest element from the Array?

Array Elements : 100 1 200 2 300 0 -2

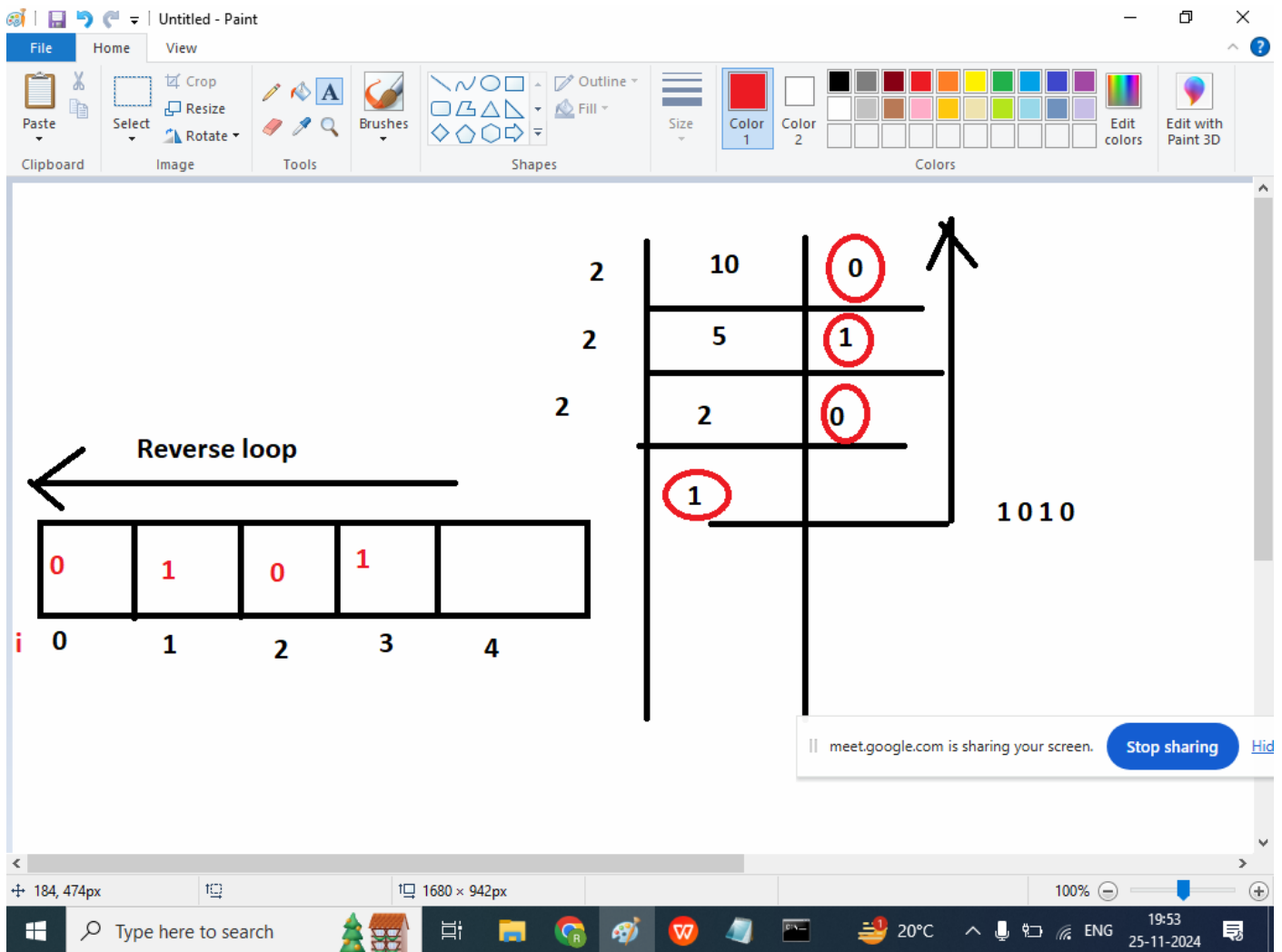
Second Lowest Element of the Array: 0

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Q3. Write a java program to convert given number to binary Number?

Enter Any Number : 10

Binary Number : 1010



```
import java.util.Scanner;
class A1{
    public static void main(String args[]){
        Scanner sk=new Scanner(System.in);
        System.out.println("Enter Any Number ");
        int n=sk.nextInt();//10
        int arr[]=new int[10];
        int i=0;
        while(n>0){//n=1
            int r=n%2;//r=1
            arr[i]=r;
            i++;
            n=n/2;
        }
        //i=4
        System.out.println("Binary Number : ");
        for(i=i-1;i>=0;i--){
            System.out.print("\t"+arr[i]);//1010
        }
    }
}
```

