

2. Java program to print elements of an array in reverse order using scanner class

```
import java.util.Scanner;
public class ReverseArray
{
    public static void main(String[] args)
    {
        int j=0;
        int[] arr=new int[30];
        int[] rev=new int[30];
        Scanner sc=new Scanner(System.in);
        System.out.println("enter the number of
elements : ");
        int size=sc.nextInt();
        System.out.println("enter elements :");
        for(int i=0;i<size;i++)
            arr[i]=sc.nextInt();
        for(int i=size-1;i>=0;i--)
        {
            rev[j]=arr[i];
            j++;
        }

        System.out.println("the reverse array :");
        for(int i=0;i<size;i++)
            System.out.print(rev[i]+" ");
        }
}
```

,

Output:-

enter the number of elements : 3

enter elements :

1 2 3

the reverse array :

3 2 1