

```
import java.util.*;
public class selection_sort
{
    public static void main()
    {
        Scanner in=new Scanner(System.in);
        int arr[]=new int[10];
        System.out.println("Enter the numbers in array : ");
        int i,j,t;
        int min=0,p=0;
        for(i=0;i<10;i++)
        {
            arr[i]=in.nextInt();
        }
        System.out.println("Original values of array : ");
        for(i=0;i<10;i++)
        {
            System.out.print(arr[i]+" ");
        }
        // exchange selection sort....
        for(i=0;i<10;i++)
        {
            min=arr[i];
            p=i;
            for(j=i;j<10;j++)
            {
                if(arr[j]<min)
                {
                    min=arr[j];
                    p=j;
                }
            }
            t=arr[i];
            arr[i]=arr[p];
            arr[p]=t;
        }
        System.out.println("Values after sorting : ");
        for(i=0;i<10;i++)
        {
            System.out.print(arr[i]+" ");
        }
    }
}
```