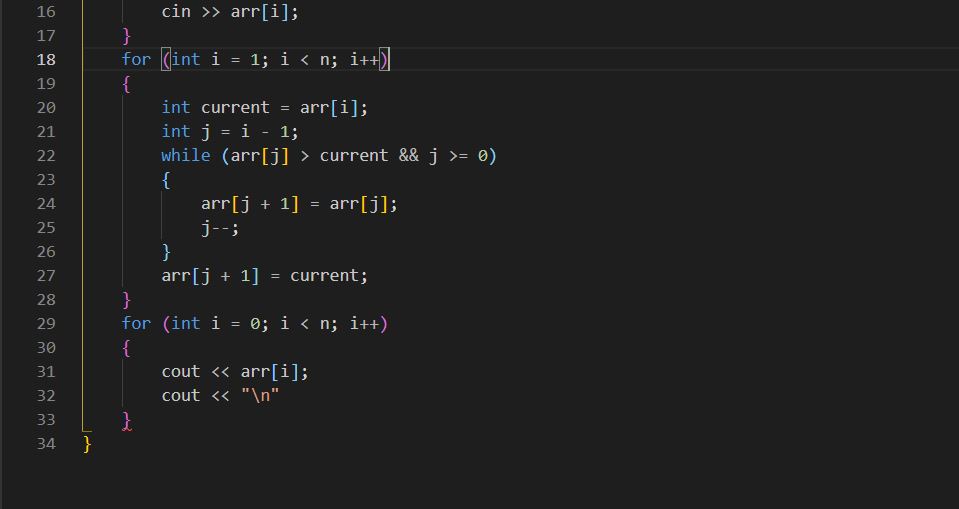
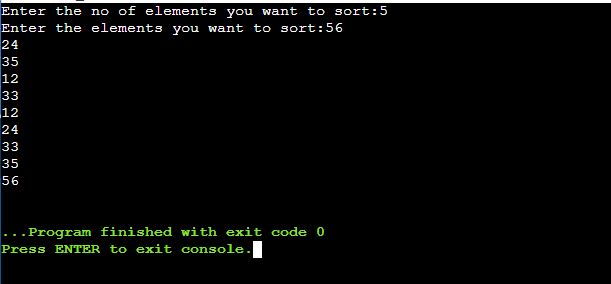
**CODE:-** **OUTPUT:- **

