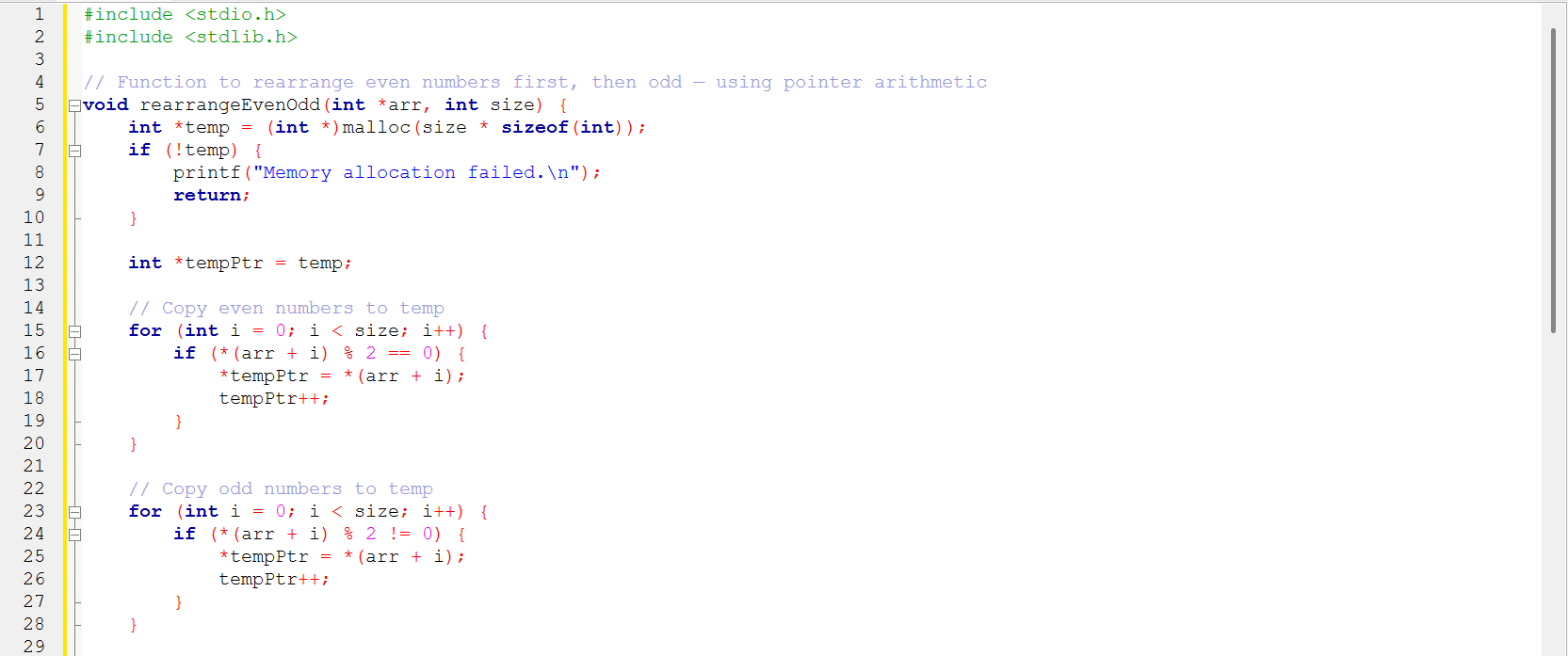
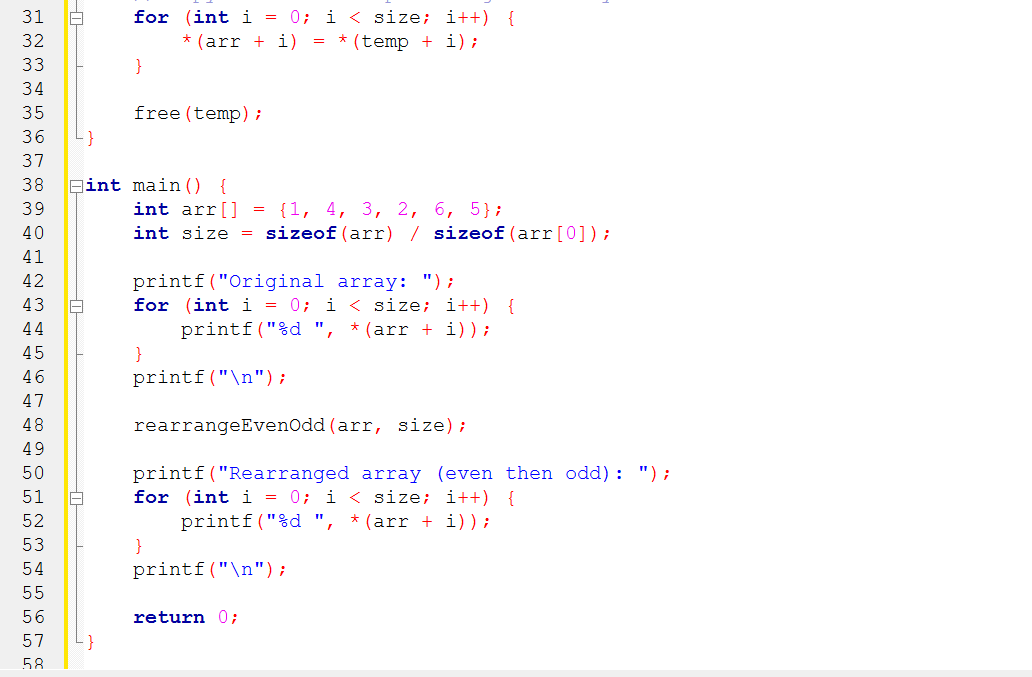


**CODE:**





OUTPUT:  
  
