```
C:\Users\KIIT\OneDrive\SYSTEM DESIGN\Ecommerceplatfrom search function>javac ECommerceSearch.jav
C:\Users\KIIT\OneDrive\SYSTEM DESIGN\Ecommerceplatfrom search function>java ECommerceSearch
Enter product name to search:
samsung
--- Linear Search ---
Product not found.
--- Binary Search ---
Product not found.
C:\Users\KIIT\OneDrive\SYSTEM DESIGN\Ecommerceplatfrom search function>java ECommerceSearch
Enter product name to search:
Laptop
--- Linear Search ---
Product found: 101: Laptop (Electronics)
--- Binary Search ---
Product found: 101: Laptop (Electronics)
```