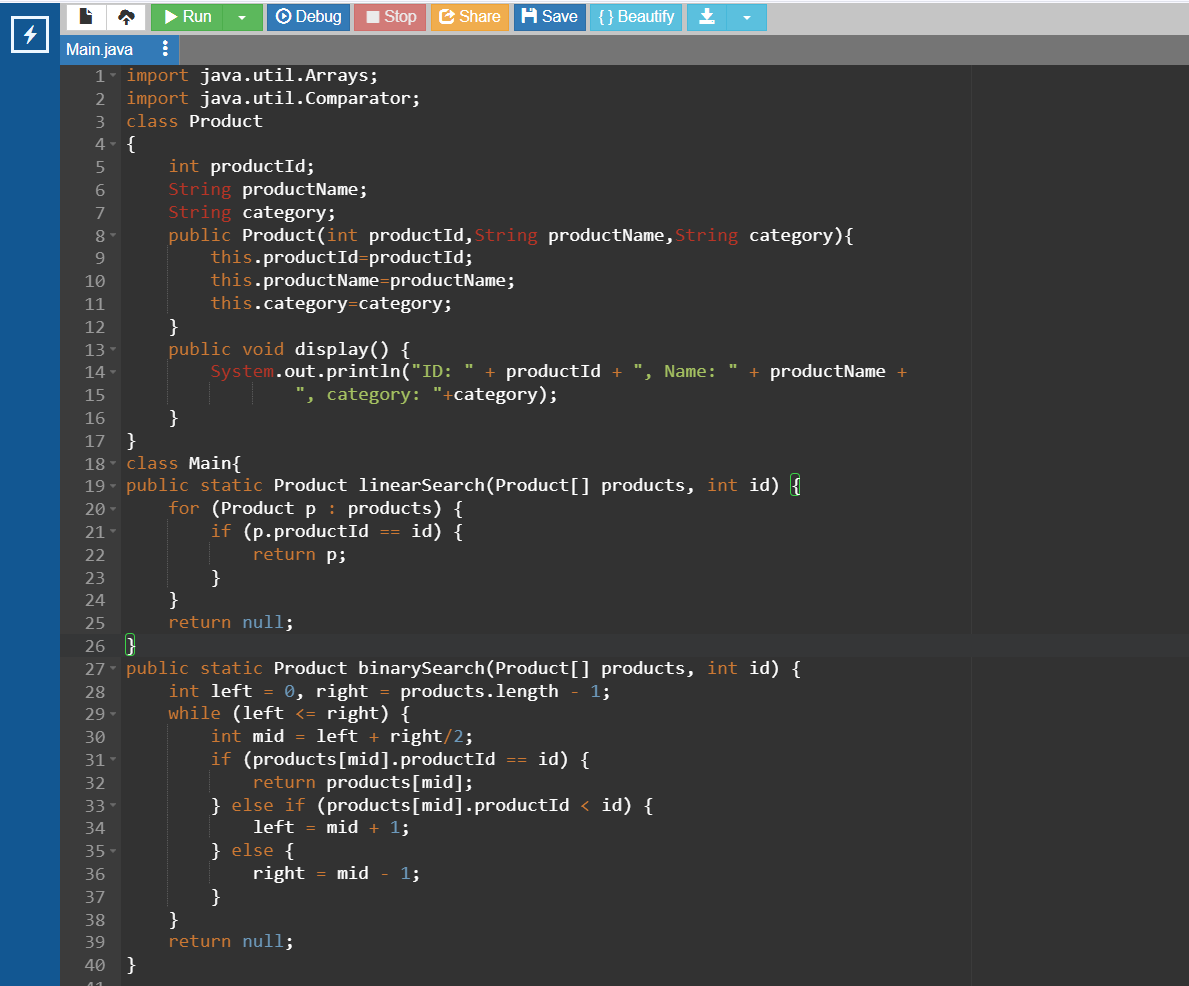
**Week -1 Data Structures and Algorithms Mandatory HandsOn Solutions**

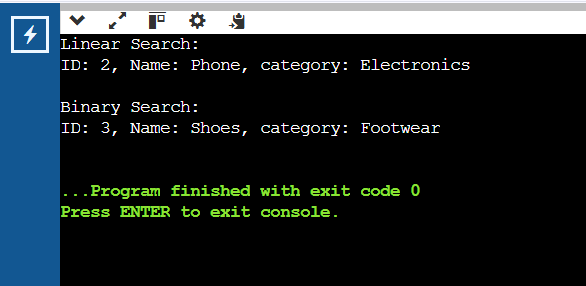
**Exercise 2: E-commerce Platform Search Function**

**Source Code:**

****

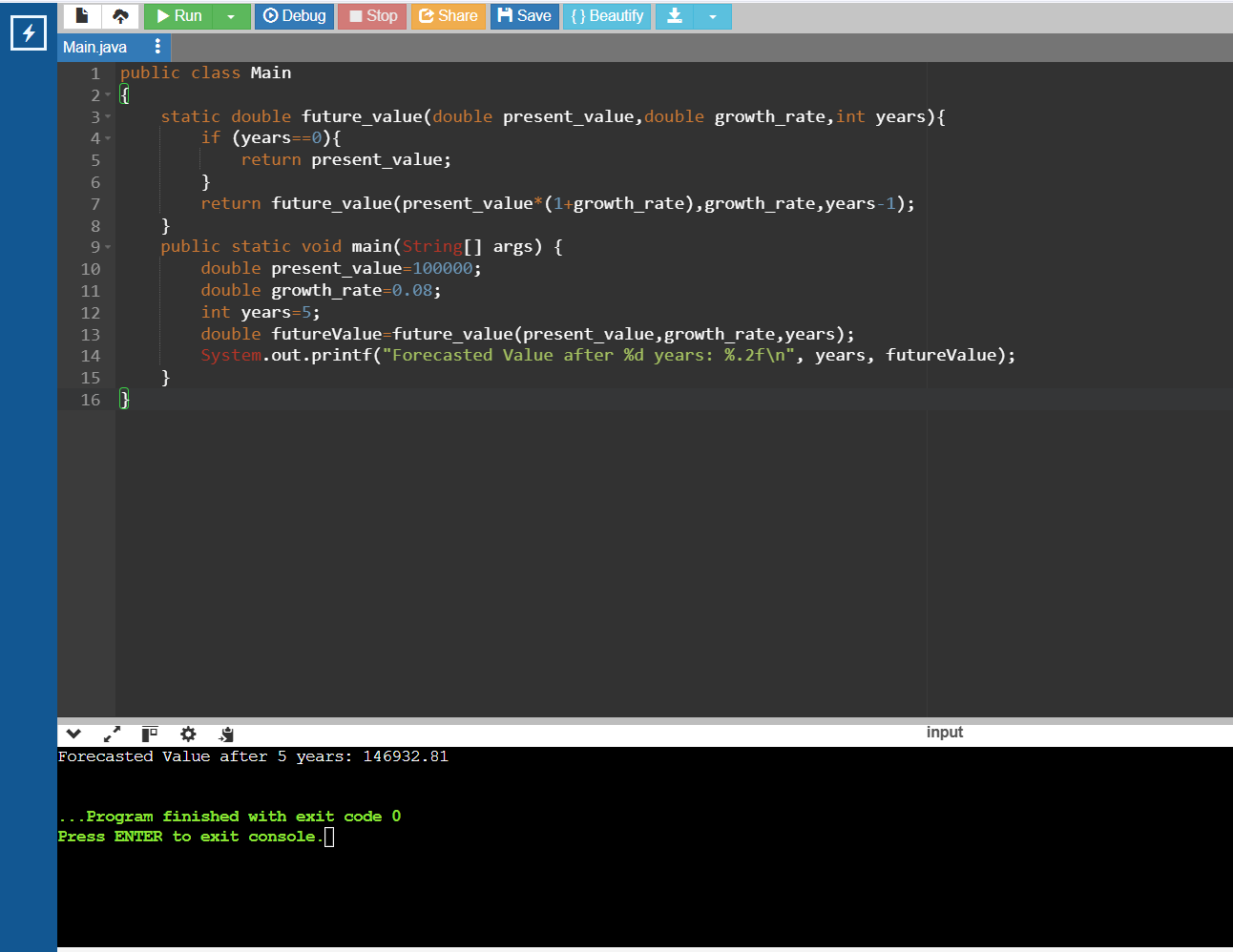
****

**Output:**

****

**Exercise 7: Financial Forecasting**

**Source Code:**

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