User wants to manage information about the Products data if following inputs.

There can be three types of products in store named: **Fashion, Kitchen and Electronics**. All products will have attributes like **Product Id**, **Name, Price, Rating, days of delivery and Available Quantity**. Electronics items will have **Specifications, Model** as extra attributes. Fashion will have extra attributes like **Material composition (COTTON/PURSESILK/SYNTHATIC), Pattern (PLAIN/CHECKED/STRIPES)** where as kitchen items will have attributes like: **Color, Capacity, Special Feature.**

Write an application should manage the data in an external file.

1. Application should allow to manage the existing prodcuts.
2. Application should allow adding new Product
3. Application should allow deleting existing product.
4. Application should print the Product data.

Design and implement the solution using OOPs, collection classes and File IO.