1. Create an array of product objects with sample data as given below:

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| --- | --- | --- | --- |
| **Product ID** | **Brand Name** | **Description** | **Price** |
| 200 | Dell | 15 inch Monitor | 3400.44 |
| 120 | Dell | Laptop | 45000.00 |
| 150 | Microsoft | Windows 7 | 7000.50 |
| 100 | Logitech | Optical Mouse | 540.00 |

Write a program to perform the following operations

1. Create a constructor function named **product**
2. Call the function to create the objects (use sample data)
3. Put the data in an array
4. A function to display all the products in a sorted order by default based on their product id.
5. Option for sorting based on Brand name or price based on input provided at runtime.
   1. If two products contain same brand name, description should be considered.
   2. Similarly if products have same price, product id’s should be considered while displaying them in order