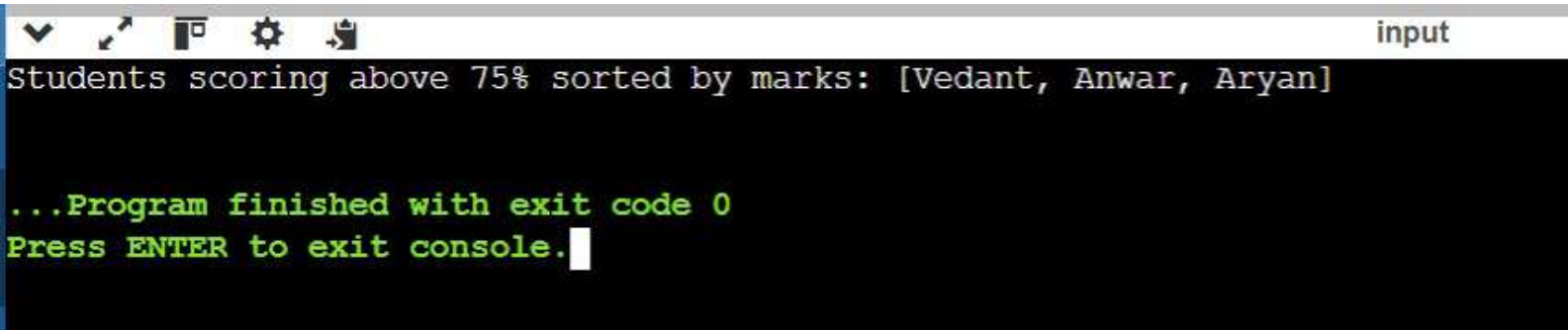


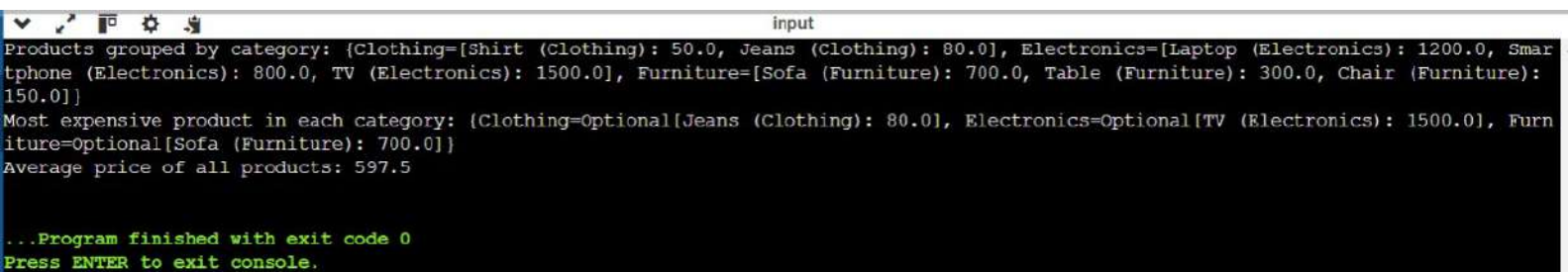
```
input
Sorted by Name: [Aditya, 28, 70000.0, Anwar, 30, 50000.0, Sahil, 35, 55000.0, Vedant, 25, 60000.0]
Sorted by Age: [Vedant, 25, 60000.0, Aditya, 28, 70000.0, Anwar, 30, 50000.0, Sahil, 35, 55000.0]
Sorted by Salary (Descending): [Aditya, 28, 70000.0, Vedant, 25, 60000.0, Sahil, 35, 55000.0, Anwar, 30, 50000.0]

...Program finished with exit code 0
Press ENTER to exit console.
```



A terminal window with a dark background and a light gray title bar. The title bar contains several icons on the left and the word "input" on the right. The terminal displays the text "Students scoring above 75% sorted by marks: [Vedant, Anwar, Aryan]" in white. Below this, in green, it says "...Program finished with exit code 0" and "Press ENTER to exit console." followed by a white cursor.

```
Students scoring above 75% sorted by marks: [Vedant, Anwar, Aryan]  
  
...Program finished with exit code 0  
Press ENTER to exit console.
```

A terminal window with a dark background and a light gray title bar. The title bar contains standard window controls (minimize, maximize, close) and the text 'input'. The terminal displays the output of a program, showing product data grouped by category, the most expensive product in each category, and the average price of all products. The output is in a monospaced font, with some lines in green.

```
input
Products grouped by category: {Clothing=[Shirt (Clothing): 50.0, Jeans (Clothing): 80.0], Electronics=[Laptop (Electronics): 1200.0, Smartphone (Electronics): 800.0, TV (Electronics): 1500.0], Furniture=[Sofa (Furniture): 700.0, Table (Furniture): 300.0, Chair (Furniture): 150.0]}
Most expensive product in each category: {Clothing=Optional[Jeans (Clothing): 80.0], Electronics=Optional[TV (Electronics): 1500.0], Furniture=Optional[Sofa (Furniture): 700.0]}
Average price of all products: 597.5

...Program finished with exit code 0
Press ENTER to exit console.
```