

input

```
Appliances: Product{name='Refrigerator', category='Appliances', price=900.0}
Clothing: Product{name='Jeans', category='Clothing', price=59.99}
Electronics: Product{name='TV', category='Electronics', price=1500.0}

Average price of all products: 594.0575
```



Charlie

Eve

Alice

```
Sorted by name: [Employee{name='Alice', age=32, salary=60000.0}, Employee{name='Bob', age=25, salary=45000.0}, Employee{name='Charlie', age=28, salary=70000.0}, Employee{name='John', age=28, salary=50000.0}]
Sorted by age: [Employee{name='Bob', age=25, salary=45000.0}, Employee{name='Charlie', age=28, salary=70000.0}, Employee{name='John', age=28, salary=50000.0}, Employee{name='Alice', age=32, salary=60000.0}]
Sorted by salary: [Employee{name='Bob', age=25, salary=45000.0}, Employee{name='John', age=28, salary=50000.0}, Employee{name='Alice', age=32, salary=60000.0}, Employee{name='Charlie', age=28, salary=70000.0}]

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