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Java 8 Practise Problems

Problem 1:

- a) Create an object called Apple. Give it properties like color, weight, variety. Have a method which will print the properties of an apple.
eg. *<“Color = green, weight = 10, variety = Green delicious”>*
- b) Next create a list of different kinds of apples. Using Java 8 stream print all the apples.
- c) Using Java 8 streams write another method in apple which will take an argument which is a list of apples and filter the apples by color and return a list of apples. Then print those apples.
- d) Using Java 8 sort the apples by color.

Problem 2:

- a) Create an object Employee with properties like name, age, salary and position.
- b) Create a method which given a list of employees will give the maximum salary paid.
- c) Create a method which given a list of employees will print all employees who are managers.
- d) Create a method which given a list of employees will print the first employee whose name is "David".