Variant 1

Create the package named **by.gsu.pms** and define the class, describing a uniform material.

Class fields:

- name,
- density.

Constructors:

- default constructor;
- general-purpose constructor.

Methods:

- getters/setters;
- toString( ) – converting of an object to a string in the csv–format: each field, separated by the ";" symbol.
  Example:
  steel;7850

Define in the same package the class, describing a subject consisting of a uniform material.

Class fields:

- name,
- material,
- volume.

Constructors:

- default constructor;
- general-purpose constructor.

Methods:

- getters/setters;
- getMass( ) – calculating the subject mass (= density * volume);
- toString( ) – converting of an object to a string in the csv–format: each field and mass, separated by the ";" symbol.
  Example:
  wire;steel;7850;0.03;235.5

Define the Runner class in the default package, where:

1. Create the object representing the steel wire having the volume 0.03 cubic meter.
2. Print the object content to the console, using toString( ) method.
3. Update the wire material on the copper (density = 8500) and print its mass.
4. Restore the wire material and print it.