

Micro Assignment

Functional Marriage

Create a program that can marry two people, where one person inherits the one persons last name.

- Create a new class named *Person* containing a String variable named *firstName*, a String variable named *lastName* and an integer variable named *ego*.
- In the *Person* class constructor method set *ego* to a random value between 0 and 9.
- In the *Person* class define a method named *marry* that takes a *Person* object as an argument. The method should find the person with the largest ego, take his/hers last name and use it to overwrite the other persons last name.
- In the main method, create two person objects with different first and last names and test the method.
- For convenience, you can add a *toString* method to *Person*, to combine first and last name.

Ulla Mortensen with ego 4 and Tor Bertelsen with ego 5

Before marriage: Ulla Mortensen and Tor Bertelsen

After marriage: Ulla Bertelsen and Tor Bertelsen