Java → Object-oriented programming → Classes and objects → Objects

Objects → Army

▮ Easy   🕐 7 minutes   ⓘ

You decide to recall the happy days of your childhood and play Heroes. Of course, you need the army.

Your task is **to create objects:** 5 Unit, 3 Knight, 1 General, 1 Doctor.

Don't forget **to give them names!**

```java
class Unit {
    String nameUnit;

    public Unit(String name){
        nameUnit = name;
    }
}

class Knight {

    String nameKnight;


    public Knight(String name){

        nameKnight = name;

    }

}


class General {

    String nameGeneral;


    public General(String name){

        nameGeneral = name;

    }

}


class Doctor {

    String nameDoctor;


    public Doctor(String name){

        nameDoctor = name;

    }
}
```

📄 Report a typo

⤓ Write a program

Code Editor   **IDE**

Java

```java
class Army {

    public static void createArmy() {
```
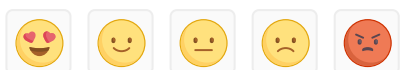
```
 4            // Create all objects here

 5

 6        }

 7

 8

 9        // Don't change the code below
10        static class Unit {
11            static String nameUnit;
12            static int countUnit;

13

14            public Unit(String name) {
15                countUnit++;
16                nameUnit = name;

17

18            }
19        }

20

21        static class Knight {
22            static String nameKnight;
23            static int countKnight;

24

25            public Knight(String name) {
26                countKnight++;
27                nameKnight = name;

28

29            }
30        }

31

32        static class General {
33            static String nameGeneral;
34            static int countGeneral;

35

36            public General(String name) {
37                countGeneral++;
38                nameGeneral = name;

39

40            }
41        }

42

43        static class Doctor {
44            static String nameDoctor;
45            static int countDoctor;

46

47            public Doctor(String name) {
48                countDoctor++;
49                nameDoctor = name;

50

51            }
52        }

53

54        public static void main(String[] args) {
55            createArmy();
56            System.out.println(Unit.countUnit);
57            System.out.println(Knight.countKnight);
58            System.out.println(General.countGeneral);
59            System.out.println(Doctor.countDoctor);
60        }

61

62 }
```

✔ Correct.

That's an awesome solution! What do you think about showing it off? **Post it to Solutions** so other learners can enjoy it too.

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😍 🙂 😐 🙁 😡

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