```
3-Low coupling is desirable in class design
4-Student[] list = new Student[25];
5-iter.remove();
6-20
7-String[], Student
8-12, 3
9-3
10-The result can be NAN;
   The result can be +INF
11-7
12-01
13- red
   red
14-B has at least 2 methods;
   B can extend a class C
15-a,d
16-CoffeeMachine is a type and Cup is an object;
   CoffeeMachine has a constructor that receives a whole number
17-ProcessNum++;
18-void, int
19- new Process(0); new Process (4);
   new Process (1); new Process(2);
20-8
21-map.get(S).get(0)
22-Iterator<Card>, Card
23-for (int i=9; i>=0; i--){/*DO NOTHING*/};
   for(int i=1; i<=10; i++){/*DO NOTHING*/}; int i=1; while(i<=10){++i; /*DO
   NOTHING*/}
```

```
24-!x | | y

25-static List <Integer> intList = ...; for(Integer i: intList) MyClass.method(I);;
    static List <Integer> intList = ...; intList.stream() .foreach(x >
        MyClass.method(x));

26-.filter(x->Main.myMethod(x)=='T')

27-4

28-3rd
    367
29- one time in the inverted index

30-false,true

31-0, 5, -1
    5, 0, 10

32-assertEquals(fasle, C.myMethod(true,true));
```