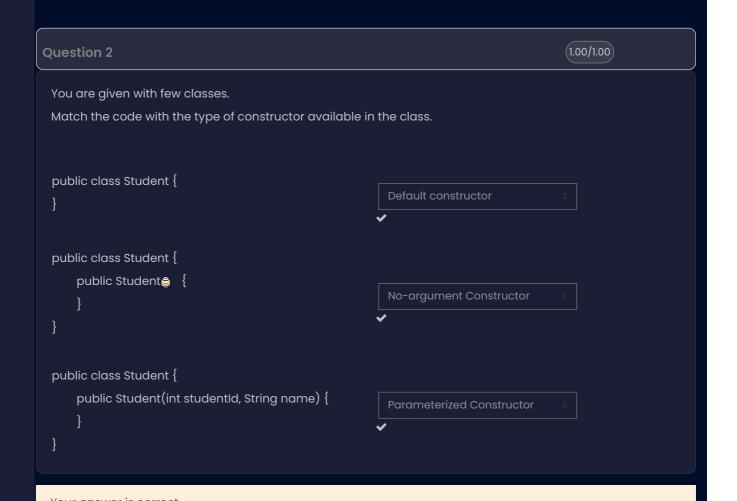


Your answer is correct.

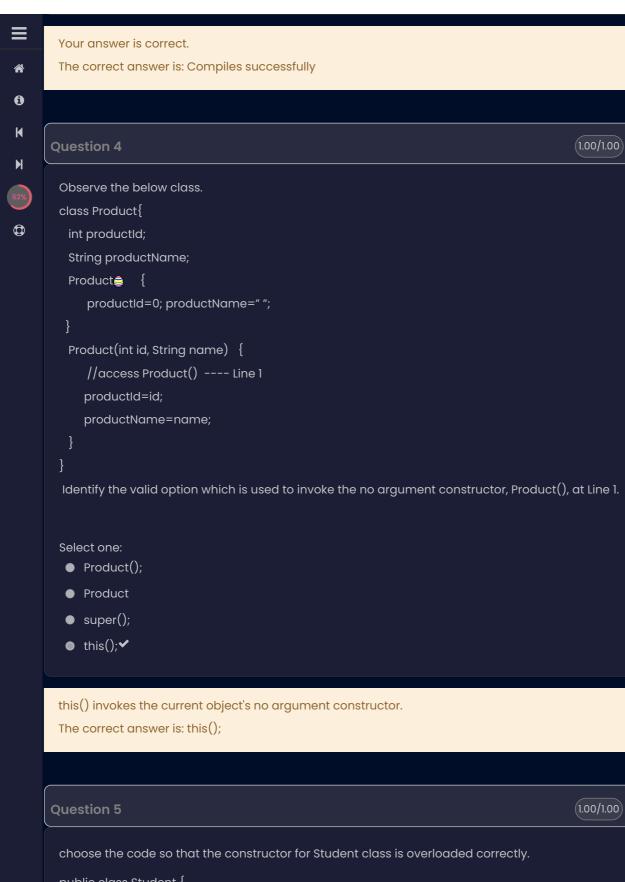
The correct answer is:

```
Observe the below code.
A
         private int id;
0
H
         //Constructor 1
H
          id=0;
          name= " ";
         //Constructor 2
          this.id=id;
```

```
public class Student {
 private String name;
 private char grade;
 public Student() {
public Student(int id, String name) {
   this.name=name;
Choose the constructor that is invoked, when an object is created as shown below.
new Student();
                                [Constructor 1]
new Student(54, "John");
                               [Constructor 2]
```



```
(1.00/1.00)
Question 3
 Observe the code below.
 public class Student {
      int studentId;
      String name;
      char grade;
    public Student(int studentId, String name, float mark) {
        this.studentId = studentId;
        this.name=name;
        calculateGrade(mark);
   public void calculateGrade(float mark){
      if(mark>90)
         grade='A';
      else
        grade='B';
 For the code
    Student s = new Student(1,"Peter",95);
 What will be the output?
 Select one:
  • Compilation error because of the parameter – mark – in constructor. It should be grade instead of
     mark.
     Compiles successfully
  Compilation error because cannot call methods from constructor
```



```
choose the code so that the constructor for Student class is overloaded correctly.

public class Student {

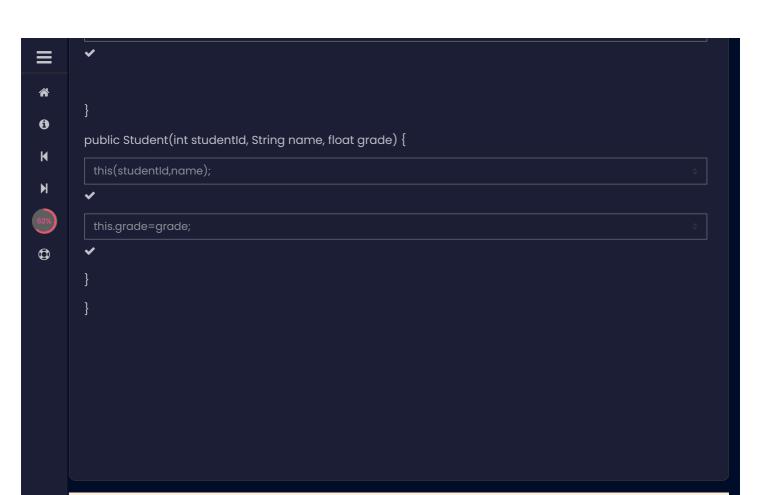
private int studentId;

private String name;

private float grade;

public Student(int studentId, String name) {

this studentId=studentId*this name=name;
```



```
Your answer is correct.

The correct answer is:
choose the code so that the constructor for Student class is overloaded correctly.

public class Student {
    private int studentld;
    private String name;
    private float grade;
    public Student(int studentld, String name) {
        [this.studentld=studentld;this.name=name;]

}

public Student(int studentld, String name, float grade) {
    [this(studentld,name);]
    [this.grade=grade;]
}
```