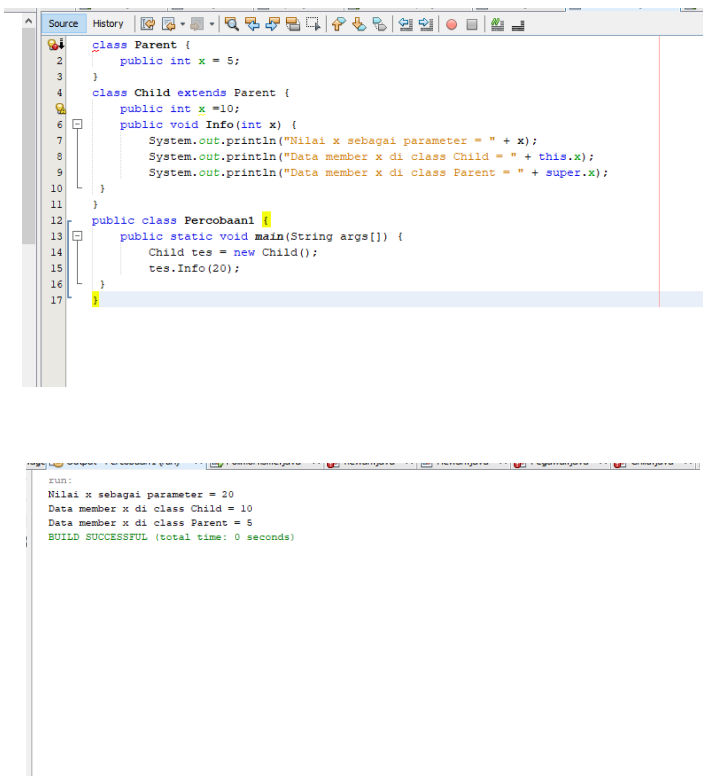


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Praktikum-inheritance

Tugas percobaan 1



The image shows a screenshot of an IDE with two windows. The top window displays the source code for a Java program demonstrating inheritance. The code defines a `Parent` class with an attribute `x` set to 5. A `Child` class extends `Parent` and has its own attribute `x` set to 10. The `Child` class has an `Info` method that prints the value of `x` as a parameter, the value of `x` in the `Child` class (`this.x`), and the value of `x` in the `Parent` class (`super.x`). A `Percobaan1` class contains a `main` method that creates a `Child` object named `tes` and calls its `Info` method with the argument 20. The bottom window shows the output of the program, which matches the expected results: the parameter value is 20, the `Child` class attribute is 10, and the `Parent` class attribute is 5. The output also indicates a successful build.

```
class Parent {
    public int x = 5;
}
class Child extends Parent {
    public int x = 10;
    public void Info(int x) {
        System.out.println("Nilai x sebagai parameter = " + x);
        System.out.println("Data member x di class Child = " + this.x);
        System.out.println("Data member x di class Parent = " + super.x);
    }
}
public class Percobaan1 {
    public static void main(String args[]) {
        Child tes = new Child();
        tes.Info(20);
    }
}
```

RUN:
Nilai x sebagai parameter = 20
Data member x di class Child = 10
Data member x di class Parent = 5
BUILD SUCCESSFUL (total time: 0 seconds)

Pada percobaan ini class parent sebagai induk class yang memiliki atribut integer x 5, child sebagai sub class dan didalam class child terdapat sebuah nilai parameter 20, karena ditentukan dari tes info, dan ada data member dari class parent bernilai 5, kenapa nilainya 5 karena “super” mengambil nilai integer dari class parent.