



Java protected Keyword

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Example

The `Student` subclass accesses a `Person` class with `protected` attributes:

```
class Person {
    protected String fname = "John";
    protected String lname = "Doe";
    protected String email = "john@doe.com";
    protected int age = 24;
}

class Student extends Person {
    private int graduationYear = 2018;
    public static void main(String[] args) {
        Student myObj = new Student();
        System.out.println("Name: " + myObj.fname + " " + myObj.lname);
        System.out.println("Email: " + myObj.email);
        System.out.println("Age: " + myObj.age);
        System.out.println("Graduation Year: " + myObj.graduationYear);
    }
}
```

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Definition and Usage

The **protected** keyword is an access modifier used for attributes, methods and constructors, making them accessible in the same package and subclasses.

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