

Polymorphism Worksheet

What does the following code write and why?

```
public class Person {
    public void sayHello(Person p) {
        System.out.println("Person says Howdy to Person");
    }
}

public class Student extends Person {
    public void sayHello(Student s) {
        System.out.println( "Student says hi to student");
    }
}

public class DynamicBinding {
    public static void main(String args[]) {
        Person p = new Person();
        Student s = new Student();
        p = s;
        p.sayHello(s);
    }
}
```