```java
public class IsItFurry {
    static interface Mammal { }
    static class Furry implements Mammal { }
    static class Chipmunk extends Furry { }
                public static void main(String[] args) {

                    Chipmunk c = new Chipmunk();
                    Mammal m = c;
                    Furry f = c;
                    int result = 0;
                    if (c instanceof Mammal) result += 1;
                    if (c instanceof Furry) result += 2;
                    if (null instanceof Chipmunk) result += 4;
                    System.out.println(result);

        }
    }
```
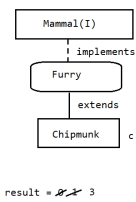
Mammal(I)

implements

Furry

extends

Chipmunk   c

result = ~~0~~ ~~1~~ 3