







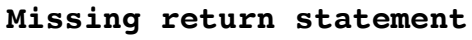
**LINK TO THE PATH**

```
interface Direction{};
class North implements Direction{};
class East implements Direction{};
class South implements Direction{};
class West implements Direction{};

public class Main {
    public static final String label(Direction d) {
        if(d instanceof North dn){
            return "north";
        }else if(d instanceof East de){
            return "east";
        }else if(d instanceof South ds){
            return "south";
        }else if(d instanceof West dw){
            return « west";
        }
    }

    public static void main(String args[]) {
        System.out.println(label(new East()));
        System.out.println(label(new West()));
    }
}
```











MAGNET 2-DUALS - THOUGHTS

# LINK TO THE PATH

IMPLÉMENTONS NOTRE ENUM EN JAVA ... IL PARAÎT QUE JAVA 14 A DU PATTERN MATCHING



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    }

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        System.out.println(label(new East()));
        System.out.println(label(new West()));
    }
}
```

Compilation ERROR

Missing return statement

# LINK TO THE PATH

NON MAIS TU AS OUBLIÉ UN CAS C'EST NORMAL ???



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        return "east";  
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        return "south";  
    }else if(d instanceof West dw){  
        return "west";  
    }  
}
```