23BAI1117 – BCSE103E – Java

10/09/2024 – Day10

https://github.com/sriram-s-23BAI1117/javap

1)

```java
package pack;

public class A {
    void msg(){
        System.out.println("Hello");
    }
}
```

```java
package mypack;
import pack.*;

public class B {
    public static void main(String[] args) {
        A obj = new A();
        obj.msg();//error
    }
}
```

```
PS E:\Day10-10-09-24>  & 'C:\Program Files\Java\jdk1.8.0_202\bin\java.exe' '-cp'
rage\52698ae768a01e0443da7a5f36ab92ac\redhat.java\jdt_ws\Day10-10-09-24_d4048304\
Exception in thread "main" java.lang.Error: Unresolved compilation problem:
        The method msg() from the type A is not visible

        at mypack.B.main(B.java:7)
```

2)

```java
package pack;

public class A2 {
    protected void msg(){
        System.out.println("Hello");
    }
}
```

```java
package mypack;
import pack.*;

public class B2 extends A2 {
    public static void main(String[] args) {
        B2 obj = new B2();
        obj.msg();
    }
}
```

```
PS E:\Day10-10-09-24>  & 'C:\Program Files\Jav
4' '-cp' 'C:\Users\student.PROGRAMMING404\AppD
d4048304\bin' 'mypack.B2'
Hello
```