B - Notepad

File Edit Format View Help

```
package pack2;
class B
{
  void test( )
    {
      System.out.println("test");
    }
    public static void main(String[ ] arg)
    {
      test( );
      System.out.println("Hello world");
    }
}
```

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Command Prompt

```
D:\intern\modifers\src>javac -d ../classes pack2/A.java

D:\intern\modifers\src>javac -d ../classes pack2/A.java pack2/B.java
pack2\B.java:10: error: non-static method test() cannot be referenced from a static context
        test( );
        ^
1 error

D:\intern\modifers\src>
```

C - Notepad

File Edit Format View Help

```java
package pack2;
class C
{
    int i;
    static void test( )
    {
        System.out.println(i);
    }
}
```

Command Prompt

```
D:\intern\modifers\src>javac -d ../classes pack2/A.java

D:\intern\modifers\src>javac -d ../classes pack2/A.java pack2/B.java
pack2\B.java:10: error: non-static method test() cannot be referenced from a static context
        test( );
        ^
1 error

D:\intern\modifers\src>javac -d ../classes pack2/C.java
pack2\C.java:7: error: non-static variable i cannot be referenced from a static context
        System.out.println(i);
                           ^
1 error

D:\intern\modifers\src>
```

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```
package pack2;
class H
{
  void test()
  {
    System.out.println("from test");
  }
  public static void main(String[ ] arg)
  {
    H h1=new H();
    h1.test();
    System.out.println("hello world");
  }
}
```



```
D:\intern\modifers\src>javac -d ../classes pack2/A.java

D:\intern\modifers\src>javac -d ../classes pack2/A.java pack2/B.java
pack2\B.java:10: error: non-static method test() cannot be referenced from a static context
        test( );
        ^
1 error

D:\intern\modifers\src>javac -d ../classes pack2/C.java
pack2\C.java:7: error: non-static variable i cannot be referenced from a static context
        System.out.println(i);
                           ^
1 error

D:\intern\modifers\src>javac -d ../classes pack2/H.java

D:\intern\modifers\src>java -cp ../classes pack2.H
from test
hello world

D:\intern\modifers\src>
```