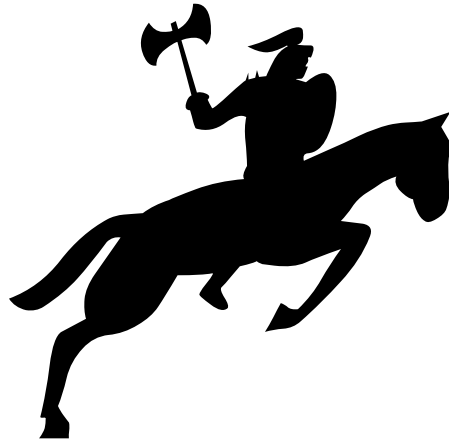


# *Easy CramBible Lab*



**310-055**

**Sun Certified Programmer  
for the Java 2 Platform.SE 5.0**

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THE TOTAL NUMBER OF QUESTIONS IS 180

QUESTION NO: 1 Click the Task button.

Answer & Explanation

Correct Answer

Explanations

No more information available

Chain these constructors to create objects to read from a file named "in" and to write to a file named "out."

```
reader = [Place here] [Place here] "in" );
writer = [Place here] [Place here] [Place here] "out" );
```

#### Constructors

new FileReader()	new PrintReader()	new BufferedReader()
new BufferedWriter()	new FileWriter()	new PrintWriter()

Chain these constructors to create objects to read from a file named "in" and to write to a file named "out."

```
reader = [new PrintWriter()] [new PrintReader()] "in" );
writer = [new FileWriter()] [new BufferedWriter()] [new BufferedReader()] "out" );
```

#### Constructors

new FileReader()	new PrintReader()	new BufferedReader()
new BufferedWriter()	new FileWriter()	new PrintWriter()

Answer: Pending. Send your suggestion to [web@crambible.com](mailto:web@crambible.com)

QUESTION NO: 2 Given:

```
1 public class Base {
2 public static final String FOO = "foo";
3 public static void main(String[] args) {
4 Base b = new Base();
5 Sub s = new Sub();
6 System.out.print(Base.FOO);
7 System.out.print(Sub.FOO);
8 System.out.print(b.FOO);
9 System.out.print(s.FOO);
10 System.out.print(((Base)s).FOO);
```

```
11     }}  
12     class Sub extends Base {public static final String FOO="bar";} What is the result?
```

- A. fofofofofofofo
- B. foobarfoobarbar
- C. foobarfofofofo
- D. foobarfoobarfoo
- E. barbarbarbarbar
- F. fofofofoobarbar
- G. fofofofoobarfoo

**Answer: D**

**QUESTION NO: 3 Given:**

```
1     package com.company.application;  
2  
3     public class MainClass {  
4         public static void main(String[] args) {}  
5     }
```

**And MainClass exists in the /apps/com/company/application directory. Assume the CLASSPATH environment variable is set to "." (current directory).**

**Which two java commands entered at the command line will run MainClass? (Choose two.)**

- A. java MainClass if run from the /apps directory
- B. java com.company.application.MainClass if run from the /apps directory
- C. java -classpath /apps com.company.application.MainClass if run from any directory
- D. java -classpath . MainClass if run from the /apps/com/company/application directory
- E. java -classpath /apps/com/company/application:. MainClass if run from the /apps directory
- F. java com.company.application.MainClass if run from the /apps/com/company/application directory

Answer: B, C

**QUESTION NO: 4** Given classes defined in two different files:

```
1    package util;
2
3    public class BitUtils {
4
5    public static void process(byte[] b) { /* more code here */ }
6
7    }
```

```
1    package app;
2
3    public class SomeApp {
4
5    public static void main(String[] args) {
6
7    byte[] bytes = new byte[256];
8
9    // insert code here
10
11   }
12
13   }
```

What is required at line 5 in class SomeApp to use the process method of BitUtils?

- A. process(bytes);
- B. BitUtils.process(bytes);
- C. util.BitUtils.process(bytes);
- D. SomeApp cannot use methods in BitUtils.
- E. import util.BitUtils.\*; process(bytes);

Answer: C

**QUESTION NO: 5** Given:

```
1    public static void main(String[] args) {
2    Integer i = new Integer(1) + new Integer(2);
3    switch(i) {
4    case 3: System.out.println("three"); break;
5    default: System.out.println("other"); break;
6    }
7    }
```

**What is the result?**

- A. three
- B. other
- C. An exception is thrown at runtime.
- D. Compilation fails because of an error on line 12.
- E. Compilation fails because of an error on line 13.
- F. Compilation fails because of an error on line 15.

**Answer: A**

**QUESTION NO: 6 Given:**

```
1      static class A {  
2          void process() throws Exception { throw new Exception(); }  
3      }  
4      static class B extends A {  
5          void process() { System.out.println("B"); }  
6      }  
7      public static void main(String[] args) {  
8          new B().process();  
9      }
```

**What is the result?**

- A. B
- B. The code runs with no output.
- C. Compilation fails because of an error in line 12.
- D. Compilation fails because of an error in line 15.
- E. Compilation fails because of an error in line 18.