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7.
Given code of Test.java file:

```java
public class Test {
    public static void main(String[] args){
        args[1] = "Day!";
        System.out.println(args[0] + " " + args[1]);
    }
}
```

And the commands:
```
javac Test.java
java Test Good
```

What is the result?
A. Good
B. Good Day!
C. Compilation Error
D. JVM would create a problem during execution
answer : D

Consider below code of Test.java file:

```java
public class Test {
    public static void main(String[] args){
        System.out.println("Welcome " + args[0] +"!");
    }
}
```

And the commands:
```
javac Test.java
java Test "James Gosling"  "Bill Joy"
```

What is the result?
A. Welcome James Gosling!
B. Welcome Bill Joy!
C. Welcome "James Gosling"!
D. Welcome "Bill Joy"!
E. Welcome James!
F. Welcome Gosling!
G. Welcome Bill!
H. Welcome Joy!
answer : A

10.
Consider below code of Test.java file:

```java
public class Test {
    public static void main(String[] args) {
        boolean b1 = 0;
        boolean b2 = 1;
        System.out.println(b1 + b2);
    }
}
```

What is the result of compiling and executing Test class?
A. 0
B. 1
C. true
D. false
E. compilation error

answer : E

11.
Given:
35. String #name = "Jane Doe";
36. int $age = 24;
37. Double _height = 123.5;
38. double ~temp = 37.5;
Which two statements are true? (Choose two.)
A. Line 35 will not compile.
B. Line 36 will not compile.
C. Line 37 will not compile.
D. Line 38 will not compile.
answer : A,D

12.
What will be the result of compiling and executing Test class?
```java
public class Test {
    public static void main(String[] args){
        byte b1 = ( byte ) ( 127 + 21 );    // byte b1 = (byte)(148)
        System.out.println(b1);
    }
}
```
A. 148
B. Compilation Error
C. -108
D. -128
JVM : minrange + (result-maxrange-1)
         = -128   + (148 - 127-1)
       = -128   +(148-128)
       = -128   +(20)
       = -108

13.
Consider below code of Test.java file:
```java
public class Test {
    public static void main(String[] args) {
        char c1 = 'a'; //ASCII code of 'a' is 97
        int i1 = c1; //Line n1    // char----> int (implicit typecasting)
        System.out.println(i1); //Line n2
    }
}
```
What is the result of compiling and executing Test class?
A. a
B. 97
C. Line n1 causes compilation failure
D. Line n2 causes runtime error.
answer : B

14.
Given code of Test.java file:
```java
public class Test {
      public static void main(String[] args) {
          byte b1 = 10; //Line n1
        int i1 = b1; //Line n2  Compiler : byte-----> int(Implicit typecasting)
          byte b2 = i1; //Line n3 Compiler : int------> byte (hey not possible u
explicitly tell)
          System.out.println(b1 + i1 + b2);
    }
```

```
}
What is the result of compiling and executing Test class?
A. Line n1 causes compilation  error
B. Line n2 causes compilation error.
C. Line n3 causes compilation error.
D. 30 printed on to console.

answer : C

15.
For the given code what is the output?
   int x=100;
   int a=x++; // a = 100, x = 101
   int b= ++x;// b = 102, x = 102
   int c= x++;// c = 102, x = 103                              true
true       value
   int d= (a<b) ? (a<c) ? a: (b<c)? b: c :x;//int d= (100<102)?(100<102):100
   System.out.println(d);//100

A. 100
B. 101
C. 102
D. 103
E. compilation fails
answer: A

16.
class Test
{
     public static void main(String[] args)
     {
          int a=100; // a= 10-
          System.out.println(-a++);//System.out.println(-100); now a = 101
     }
}

A. -101
B. 99
c. Compilation error
d. -100
e. -99
answer : d

fallthrough in switch
---------------------------
 int a = 97;
 switch(a){
     case 97: System.out.println("hello");
     case 98: System.out.println("hiee");
 }
output: hello
            hiee
since there is no break automatically control executed the next case also,this
condition in java under switch we call as
"fallthrough".

Sir Please You Can Explain For What We Use = a+""+b+""+c+""
     int a= 10,b=20,c=30;
     System.out.println(a + " " + b + " "+ c);//10 20 30
```

```
javac Test.java
java   Test  ind.txt
java   Test  aus.txt

public class Test{
      public static void main(String args[]){
            //file name will be supplied from the command line arguments
            //code written to open the file and read the contents from the file
      }
}

ind.txt
 rahul
 rohith
 kohli

aus.txt
  warner
  finch
  smith
```