

[Home](#) [FAQ](#) [About](#) [Log out](#)

AP CompSci Unit 1 Test

Java Syntax, Output, Data Types, Variables, Methods

Thank you. Your responses have been automatically graded. Here are your results.

Score Summary

(Click on question number to jump to question.)		points earned	points possible
Question 1	correct	1	1
Question 2	correct	1	1
Question 3	correct	1	1
Question 4	correct	1	1
Question 5	correct	1	1
Question 6	correct	1	1
Question 7	correct	1	1
Question 8	correct	1	1
Question 9	correct	1	1
Question 10	correct	1	1
Question 11	correct	1	1
Question 12	correct	1	1
Question 13	correct	1	1
Question 14	correct	1	1
Question 15	correct	1	1
Question 16	correct	1	1
Question 17	correct	1	1
Question 18	correct	2	2
Question 19	correct	1	1
Question 20	correct	1	1
Question 21	correct	1	1
Question 22	incorrect	0	1
Question 23	correct	1	1
Question 24	correct	1	1
Question 25	incorrect	0	1
Question 26	correct	1	1
Question 27	correct	1	1
Question 28	correct	1	1
Question 29	correct	1	1
Question 30	correct	1	1
Question 31	correct	1	1
Question 32	correct	1	1
Question 33	correct	1	1
Question 34	correct	1	1
Question 35	correct	1	1

Question 36	correct	1	1
Question 37	correct	1	1
Question 38	correct	1	1
Question 39	correct	1	1
Score: (95%)		38	40

Put the missing words and symbols in order so that the class is correct.

```
public ____1____ CS
{
    public ____2____ void main (____3____ [ ] args)
        ____4____
        //code goes here
}
____5____
```

Correct answer Your response (correct)

class	class
static	static
String	String
{	{
}	}

Points earned: 1 out of 1

Which of the following is a valid identifier in Java?

- 123java
- main
- java123 (correct answer, your response)
- {abce

Points earned: 1 out of 1

What is a method?

- a tool that helps organize a program (correct answer, your response)
- a tool that complicates a program
- a tool that makes a program harder to read
- a tool that makes a program more disorganized

Points earned: 1 out of 1

What are the correct parts (in order) of a method signature line?

- access, return type, name, parameters (correct answer, your response)

- return type, name, parameters, access
- name, parameters, access, return type
- parameters, access, return type, name

Points earned: 1 out of 1

What is output by the code below?

```
public class CS
{
    public void one()
    {
        System.out.print("one");
    }
    public void two()
    {
        System.out.print("two");
    }
}
```

//code in the main of another class

```
CS test = new CS();
test.one();
test.one();
```

- one
- **oneone (correct answer, your response)**
- oneoneone
- oneoneoneone

Points earned: 1 out of 1

What is the output by the code below?

```
char c = 'A';
System.out.println(c);
```

- 65
- **A (correct answer, your response)**
- 0
- c

Points earned: 1 out of 1

What is output by the code below?

```
public class CS
{
```

```
public void one()
{
    System.out.print("one");
}
public void two()
{
    System.out.print("two");
}
}
```

//code in the main of another class

```
CS test = new CS();
test.one();
```

- **one (correct answer, your response)**
- oneone
- oneoneone
- oneoneoneone

Points earned: 1 out of 1

Which of the following is a correct method signature line?

- public void int ()
- public void integer ();
- **public void integer () (correct answer, your response)**
- public void integer (9)
- void integer ()

Points earned: 1 out of 1

What is the output by the code below?

```
String s = "abcdef";
System.out.println( "\"" + s + "\"" );
```

- \abcdef\
- **"abcdef" (correct answer, your response)**
- abcdef
- \s\
- "s"

Points earned: 1 out of 1

What is the output by the code below?

```
int x = 9;
double y = x;
```

```
System.out.println(y);
```

- 9
- 9.0 (correct answer, your response)
- There is no output due to a runtime error
- There is no output due to a syntax error

Points earned: 1 out of 1

What is the output by the code below?

```
System.out.println( 3 + 6 );
```

- 6
- 9 (correct answer, your response)
- 3
- 0

Points earned: 1 out of 1

Which of the following can be used to comment code in Java?

- [
- // (correct answer, your response)
- {*
- (

Points earned: 1 out of 1

Which of the following lines correctly defines a String variable?

- String s = cdef;
- s = "cdef";
- String s = "cdef"; (correct answer, your response)
- String = "cdef";

Points earned: 1 out of 1

What is the output by the code below?

```
System.out.print("abc" );
```

- abc (correct answer, your response)
- a
- c
- cba

Points earned: 1 out of 1

What is output by the code below?

```
public class CS
```

```

{
    public void one()
    {
        System.out.print("one");
    }
    public void two()
    {
        System.out.print("two");
    }
}

```

//code in the main of another class

```

CS test = new CS();
test.one();
test.one();
test.one();
test.one();

```

- one
- oneone
- oneoneone
- **oneoneoneone (correct answer, your response)**

Points earned: 1 out of 1

Which of the following methods would move the cursor down to the next line?

- print()
- **println() (correct answer, your response)**
- printLn()
- printLINE()

Points earned: 1 out of 1

Which of the following lines correctly defines a double variable?

- **double d = 234.1; (correct answer, your response)**
- d = 234.1
- double d = "variable";
- double = 89.3;

Points earned: 1 out of 1

Match the following data types to their abbreviations

Correct answers		Your responses	
void	empty set	empty set	(correct)

boolean	true or false	true or false	(correct)
double	number with decimals	number with decimals	(correct)
String	group of characters	group of characters	(correct)
int	whole number	whole number	(correct)

Points earned: 2 out of 2

Which of the following is the newline character?

- \t
- \r
- \e
- \n (correct answer, your response)

Points earned: 1 out of 1

These are all examples of valid variable types except:

- primitive (correct answer, your response)
- String
- int
- boolean

Points earned: 1 out of 1

What of the following is NOT a reserved keyword word for a java data type?

- integer (correct answer, your response)
- double
- float
- char

Points earned: 1 out of 1

Which of the following data types uses the most memory?

- int
- double
- float (your response)
- short

Points earned: 0 out of 1

In Java, every code statement ends with a what ?

- {
- }
- ; (correct answer, your response)
- \

Points earned: 1 out of 1

What is the output by the code below?

```
public static void main( String [ ] args )  
{  
}
```

- 0
- main
- args
- nothing (correct answer, your response)

Points earned: 1 out of 1

What is the output by the code below?

```
double y = 9.0;  
int x = y;  
System.out.println(x);
```

- 9
- 9.0
- There is no output due to a runtime error (your response)
- There is no output due to a syntax error

Points earned: 0 out of 1

Which of the following types uses the least memory?

- byte (correct answer, your response)
- double
- float
- long

Points earned: 1 out of 1

Which of the following would print one backslash on the screen if used in a print() or println()?

- \\ (correct answer, your response)
- \
- /\
- \b

Points earned: 1 out of 1

What is output by the code below?

```
public class CS  
{  
    public void one()  
    {
```



```
        System.out.print("one");
    }
    public void two()
    {
        System.out.print("two");
    }
}
```

//code in the main of another class

```
CS test = new CS();
test.one();
test.two();
test.one();
```

- one
- onetwo
- onetwoone (correct answer, your response)
- onetwoonetwo

Points earned: 1 out of 1

What is the output by the code below?

```
System.out.println( 3 + " " + 3 );
```

- 6
- 3 3 (correct answer, your response)
- 6 6
- 3 " 3

Points earned: 1 out of 1

What is the output by the code below? `System.out.print("a\tc");`

- a\tc
- a c (correct answer, your response)
- atc
- ac

Points earned: 1 out of 1

Never put a semicolon before an open what?

- store
- car door
- window
- scroll brace (correct answer, your response)

Points earned: 1 out of 1

This is an example of a:

```
int shieldEnergy;
```

- definition (correct answer, your response)
- definition and assignment
- assignment
- command

Points earned: 1 out of 1

Which of the following is a 32 bit data type for whole numbers?

- int (correct answer, your response)
- double
- String
- boolean

Points earned: 1 out of 1

What is the output by the code below?

```
System.out.print("ab\\ab" );
```

- abab
- ab
- ab\ab (correct answer, your response)
- ab\\ab

Points earned: 1 out of 1

Which of the following lines correctly defines an integer variable?

- int i = 234
- i = 234;
- integer = 234;
- int i = 234; (correct answer, your response)

Points earned: 1 out of 1

When writing a method, you must always have an open and close what ?

- parenthesis
- scroll brace (correct answer, your response)
- bracket
- semicolon

Points earned: 1 out of 1

These are examples of:

```
int gunPower = 100 * level;  
int c = 8 * 3;
```

- definition and assignment (correct answer, your response)
- definition
- assignment
- constant

Points earned: 1 out of 1

Which of the following is the tab character?

- \t (correct answer, your response)
- \r
- \e
- \n

Points earned: 1 out of 1

What is the output by the code below?

```
System.out.println( "\"9" );
```

- 9
- "9 (correct answer, your response)
- \"9
- \

Points earned: 1 out of 1

[Return to class page](#)[Done](#)