

## **Week 5 Homework Quiz 6**

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**Author Note**

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1

JRE starts looking for the file in the system class then, current directory if the file is not there usually it looks it in the listed classpath since that one is empty then an **error** will show.

2.

$$(7 * 0) + (1 * 0) + (6 * 1)$$

$$(0 * 0) + (4 * 1) + (5 * 0)$$

$$(0 * 1) + (5 * 0) + (2 * 0)$$

$$(0) + (0) + (6 * 1) = 6$$

$$(0) + (4 * 1) + (0) = 4$$

$$(0) + (0) + (0) = 0$$

$$6 + 4 + 0 = 10$$

### The Question

===== Make-up Quiz =====

Q1

if you have the following file structure

/a/b/x.class

/c/d

~/x.class

and the classpath is empty

and you are in the directory /c/d

What is the result of this command

\$ java x

Q2:

Image

1 2 3 0 4 5

8 7 1 6 1 0

9 0 4 5 2 3

Filter

0 0 1

0 1 0

1 0 0

What is the new value of the pixel whose original value is 6?

Please write down the calculation formula.

===== Original Quiz =====

Q1

`$/a/b/x.class`

`$ /c/d/x.class`

`$ ~/x.class`

What is the classpath to execute x.class following this sequence

~

/c/d

/a/b

Q2:

Image

1 2 3 0 4 5

8 7 1 0 1 0

9 0 4 5 2 3

Filter

1 0 1

0 1 0

0 1 1

What is the new value of the pixel whose original value is 7?