



## Review Test Submission: Quiz 4

User Kevin Michael Wong  
 Course XLS-CS-265-001/2/3/4/5/6-XLIST-201815  
 Test Quiz 4  
 Started 10/14/18 1:41 AM  
 Submitted 10/14/18 1:58 AM  
 Due Date 10/15/18 10:00 AM  
 Status Completed  
 Attempt 25.99999 out of 50 points  
 Score  
 Time 17 minutes out of 20 minutes  
 Elapsed  
 Results All Answers, Submitted Answers, Correct Answers,  
 Displayed Feedback, Incorrectly Answered Questions

### Question 1

2 out of 2 points



In a regular expression, `.?` matches exactly one character

Selected Answer: False

Answers: True

False

### Question 2

0 out of 2 points



Write a single `[]` test that determines if the directory, whose name is stored in `dir`, in fact, exists, and if so, if it contains a file called `index.html`. (no `if` statement or anything, just the test). Please don't use curly braces for your variables (you won't need them).

Selected Answer: `egrep 'index.html' dir`

Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
Pattern Match	<code>\[ \s*-d \s*" \s*\$dir"</code> <code>\s*&amp;&amp; \s*-[ef]</code> <code>\s*" \s*\$dir/index.html"</code> <code>\s*\]</code>	

Question 3

0 out of 2 points



In a regular expression, **[xyz]** matches exactly one character

Selected Answer: False

Answers: True  
False

Question 4

0 out of 2 points



**hello** at the end of the line is matched by **lo\$**

Selected Answer: False

Answers: True  
False

Question 5

0 out of 2 points



Given 2 strings, stored in variables **s1** and **s2**, write a **[]** test to determine if **s1** comes after **s2** in the dictionary. (no **if** statement or anything, just the test).

Selected Answer: [s1 s2]

Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
Pattern Match	<pre>\s*\[ \s*" \s*\$s1" \s*\[&gt; \s*" \s*\$s2" \s*]\s*\[ \s*" \s*\$s2" \s*" \s*&lt; \s*" \s*\$s1" \s*]</pre>	

Question 6

0 out of 2 points



**cat** is matched by the regular expression **[^hcb]at**

Selected Answer: True

Answers: True  
 False

Question 7

2 out of 2 points




Given:


**foo="Gargleblaster"**

What is the output of:

**echo \${#foo}**

Selected Answer:  13

Correct Answer:























Evaluation Method	Correct Answer	Case Sensitivity
 Pattern Match	\s*13\s*	

**Question 8**

15.99999 out of 22 points



Match each the Regular Expression elements on the left with its description on the right. Wrong guesses are penalised.

Question	Correct Match	Selected Match
.	 L. Matches (nearly) any single character	 L. Matches (nearly) any single character
\$	 I. Anchor, end of line	 I. Anchor, end of line
[ ]	 N. Delimits a character class	 A. Matches a single letter
	 G. Alternation	 G. Alternation
^	 E. Anchor, beginning of line	 E. Anchor, beginning of line
?	 F. Makes preceding token optional	 K. Matches preceding token 0 or more times
*	 K. Matches preceding token 0 or more times	 B. Matches a 0 or 1
\d	 H. Matches a single numeric digit	 H. Matches a single numeric digit
\w	 D. Matches a single letter, digit, or underscore	 D. Matches a single letter, digit, or underscore
\s	 M. Matches a single whitespace character	 M. Matches a single whitespace character
\b	 C. Anchor, word boundary	 C. Anchor, word boundary

## All Answer Choices

- A. Matches a single letter
- B. Matches a 0 or 1
- C. Anchor, word boundary
- D. Matches a single letter, digit, or underscore
- E. Anchor, beginning of line
- F. Makes preceding token optional

- G. Alternation
- H. Matches a single numeric digit
- I. Anchor, end of line
- J. Matches any number of spaces
- K. Matches preceding token 0 or more times
- L. Matches (nearly) any single character
- M. Matches a single whitespace character
- N. Delimits a character class

Question 9

2 out of 2 points



What are the 2 special patterns in AWK?

Selected Answer: BEGIN, END

Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
Pattern Match	<pre>\s*BEGIN[,;]? .*END\s*\s*END[,;]? .*BEGIN\s*</pre>	

Question 10

0 out of 2 points



In AWK \$0 is the first field of the current record

Selected Answer: True

Answers: True  
 False

Question 11

0 out of 2 points



Use a single ls command to list out all files that start with c or k

Selected Answer: egrep regex {.\*}\*ck

Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
Pattern Match	<pre>\s*ls\s*c\* \s*k\*\s*\s*ls \s*k\* \s*c\*\s*\s*ls \s*\[ck\]\*\s*\s*ls \s*\[kc\]\*\s*</pre>	

Question 12

2 out of 2 points



Given:

**foo="Gargleblaster"**

What is the output of:

**echo \${foo:2:3}**

Selected Answer: rgl

Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
Pattern Match	\s*rgl\s*	

**Question 13**

0 out of 2 points



Given the utility **Carnac** (installed somewhere in the system PATH), which magically knows your Zodiac sign, and prints it to **stdout**, write a single **echo** command that would print:

***user is a sun sign***

, where **user** and **sun sign** are the user's userID and sun sign, as reported by **Carnac**, respectively.

Selected Answer: echo \${USER\$ is a \$PATH:CARNAC\$}

Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
Pattern Match	\s*echo \s*\\$USER \s*is \s*a \s*\\$\ (\s*Carnac\s*)\s*\s*echo \s*" \s*\\$USER \s*is \s*a \s*\\$\ (\s*Carnac\s*)\s*" \s*\s*echo \s*\\$USER \s*is \s*a \s*\s*Carnac\s*\s*\s*echo \s*" \s*\\$USER \s*is \s*a \s*\s*Carnac\s*\s*" \s*	

**Question 14**

2 out of 2 points



Given:

**foo="Gargleblaster"**

What is the output of:

**echo \${foo}**


Selected Answer: Gargleblaster

Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
Pattern Match	\s*Gargleblaster\s*	

**Question 15**

0 out of 2 points

**catt** is matched by the regular expression **(h|c|b)at\***Selected Answer:  FalseAnswers:  True

False

Monday, October 15, 2018 5:54:47 PM EDT

← OK