Homework Quiz - Week 7 Results for Murshed SK

ⓘ Correct answers are hidden.

Score for this attempt: 10 out of 10
Submitted Nov 13, 2023 at 1:27pm
This attempt took less than 1 minute.

Question 1
1 / 1 pts

In Problem #1.2, what would color_list[2] output?

- “red”
- “yellow”
- “orange” (selected)
- [“red”, “yellow”, “orange”]
- [“red”, “yellow”, “orange”] [“red”, “yellow”, “orange”]

Question 2
1 / 1 pts

What is the result of your circuit in Problem #1.5

- 0 (selected)
- 1
- +
- -
- None of the above

Question 3
1 / 1 pts

What is the final state vector of your circuit in Problem #2.1

- 0
- 1 (selected)
- +
- -
- None of the above

Question 4
1 / 1 pts

What is the final state vector of your circuit in Problem #2.2

- 0
- 1
- +
- -
- None of the above

Question 5
1 / 1 pts

How do the final states compare between Problem #2.2 and Problem #2.3?

- They are the same because they use the same gates.
- They are different because they use different gates.
- They are the same because even though they use different gates, the two gate combinations give the same result.
- They are different because one circuit has a measurement.
- None of the above.

Question 6
1 / 1 pts

What is the final state vector of your circuit in Problem #3.2

- 0
- 1
- +
- -
- None of the above

Question 7
1 / 1 pts

How do the final states compare between Problem #2.2 and Problem #3.2?

- They are the same because they use the same gates.
- They are different because they use different gates.

They are the same because even though they use different gates, the two gate combinations give the same result.

They are different because one circuit has a measurement.

None of the above.

Question 8

1 / 1 pts

What is the final state vector of your circuit in Problem #3.4?

0

1

+

-

None of the above

Question 9

1 / 1 pts

How do the final states compare between Problem #2.1 and Problem #3.4?

They are the same because they use the same gates.

They are different because they use different gates.

They are the same because even though they use different gates, the two gate combinations give the same result.

They are different because one circuit has a measurement.

None of the above

Question 10

1 / 1 pts

What is the final state vector of your circuit in Problem #3.3

0

1

+

-

None of the above

Quiz Score: 10 out of 10