


Q-06

Due	No due date	Points	10	Questions	11	Time Limit	30 Minutes	Allowed Attempts	Unlimited
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Take the Quiz Again

Attempt History

	Attempt	Time	Score
KEPT	Attempt 4	4 minutes	10 out of 10
LATEST	Attempt 4	4 minutes	10 out of 10
	Attempt 3	5 minutes	10 out of 10
	Attempt 2	6 minutes	10 out of 10
	Attempt 1	9 minutes	9.67 out of 10



Correct answers are hidden.

Submitted Jun 29 at 2:43pm

Question 12 / 2 pts

Match each item with the correct statement below.

Keeps processing input until a particular value is found in input.

sentinel loop

Keeps processing until the output gets no closer to the answer.

limit loop

Repeats its actions a fixed number of times

definite loop

Keeps processing until the input device signals that it is finished.

data loop

Question 21 / 1 pts

Loop bounds used when reading files or processing network data.

☒ data bounds

☐ sentinel bounds

☐ limit bounds

☐ None of these



Question 3	1 / 1 pts
<p>A loop that reads data until some special value is found is called a:</p>	
<div><input checked="" type="radio"/> sentinel loop</div>	
<div><input type="radio"/> loop and a half</div>	
<div><input type="radio"/> data loop</div>	
<div><input type="radio"/> None of these</div>	
<div><input type="radio"/> limit loop</div>	

Question 4	1 / 1 pts
<p>Which of these are indefinite loops?</p>	
<div><input type="checkbox"/> counter controlled loops</div>	
<div><input checked="" type="checkbox"/> data loops</div>	
<div><input checked="" type="checkbox"/> limit loops</div>	
<div><input checked="" type="checkbox"/> sentinel loops</div>	

Question 5	0.5 / 0.5 pts
<p>An <i>unguarded</i> loop is also known as a <i>test-at-the-top</i> loop.</p>	
<div><input type="radio"/> True</div>	
<div><input checked="" type="radio"/> False</div>	

Question 6	0.5 / 0.5 pts
<p>Loops are used to implement selection in C++.</p>	
<div><input type="radio"/> True</div>	
<div><input checked="" type="radio"/> False</div>	

Question 7	0.5 / 0.5 pts

Loops are used to implement iteration in C++.

- ☒ True
- ☐ False

Question 8

0.5 / 0.5 pts

In a ***guarded*** loop, the loop actions may never be executed.

- ☒ True
- ☐ False



Question 9

1 / 1 pts

How many times is this loop ***entered***? (*That is, how many times is i printed?*)

```
for (int i = 0; i < 10; i++)  
    cout << i;  
cout << endl;
```

- ☐ 9
- ☐ 11
- ☒ 10
- ☐ Never

Question 10

1 / 1 pts

How many times is this loop **entered**? (*That is, how many times is i printed?*)

```
for (int i = 1; i < 10; i++)  
    cout << i;  
cout << endl;
```

☐ Never

☒ 9

☐ 11

☐ 10



Question 11

1 / 1 pts

What prints?

```
string str = "Hello";  
for (auto i = 0, len = str.size(); i < len; i++)  
    cout << str.at(i);
```

☒ Does not compile

☐ Crashes when run

☐ Hell

☐ Undefined behavior

☐ Hello