

Q1.

**Congratulations**, You have completed Python Flow Control ( If Else and Loops) Quiz.

You scored **11.5** points out of **13** points in total.

- No of Correct Answers: 12
- No of wrong Answers: 1
- Number of unanswered questions: 0

Your obtained grade is **PASS**

**Your answers are shown below:**

1. What is the value of the `var` after the `for` loop completes its execution

**Q2. What is the difference between the continue and break statements in Python?**

Continue - drops the point when the condition is true until it is finished

Break - stops the loop immediately if the condition is true

**Q3. Can you explain the difference between for loop and while loop?**

For loop - Used when the number of iterations is known

While loop - Used when the number of iterations is unknown and depends on a condition.

**Q4. How would you implement a nested for loop system? Provide an example.**

When a loop is nested inside another loop, the inner loop runs many times inside the outer loop. In each iteration of the outer loop, the inner loop will be re-started. The inner loop must finish all of its iterations before the outer loop can continue to its next iteration.