

Level 1 Placement Quiz

Scoring:

Have the students take this quiz.

- If they score a 6 or above, they can skip to L2.
- If they score 4 or 5, L1 can be treated as a review and can be accelerated .
- If they score below 4, they should start at L1.

Question 1.

Give an example of an algorithm.

Question 2.

What is a variable? Give an example of a variable you may need in a program

Question 3

What is the difference between = and == in computer programming?

Question 4.

List 3 different data types.

Question 5.

Give an example of a conditional statement in everyday life.

Question 6

What will this print out:

```
bool = True
if(bool):
    print("this is true")
```

Question 7

What will this print out:

```
y = 3
z = -2
x = 10
print(y + z + x)
```

Question 8;

What will this print out:

code :

```
bool = False
if(bool):
    print("the conditional statement is true")
else:
    print("the conditional statement is false")
```