

CISS240: Introduction to Programming
Quiz q2001

Name: _____

Score:

Q1. Write a function that prints the value in an integer array:

```
int x[] = {1, 3, 5, 2, 4};
print(x, 3); // prints 1 3 5 (i.e., 3 values printed)
print(x, 4); // prints 1 3 5 2 (i.e., 4 values printed)
print(x, 5); // prints 1 3 5 2 4 (i.e., 5 values printed)
```

ANSWER:

```
void print(int x[], int n)
{
}
```

Q2. Complete the following program that returns the number of occurrences of the value of **target** in array **x**. The variable **len** gives the number of values that the function should test within array **x**, i.e., the function search for occurrences of **target** in **x[0]**, **x[1]**, ..., **x[len - 1]**. For instance if **y** is an array of doubles with values 1.1, 2.1, 3.1, 2.1, 5.1, then calling **count(y, 5, 2.1)** returns integer 2 since 2.1 occurs twice in **y**.

ANSWER:

```
count(double x[], int len, double target)
{

}
```