

**CISS240: Introduction to Programming**  
**Quiz q0103**

Name: \_\_\_\_\_

Score: 

This is a closed-book, no C++ compiler, 2-minute quiz.

Q1. For each line, identify the type of the value shown by writing S for string, C for character, and N for neither.

- |                           |                                |
|---------------------------|--------------------------------|
| (a) "#include <iostream>" | <input type="text" value="S"/> |
| (b) '!'                   | <input type="text" value="C"/> |
| (c) 'hello world'         | <input type="text" value="N"/> |
| (d) "42"                  | <input type="text" value="S"/> |
| (e) "hello world          | <input type="text" value="N"/> |

Q2. T or F or M. ....

When you run this program:

```
#include <iostream>

int main()
{
    std::cout << "the answer to life, universe, and everything is 42\n";

    return 0;
}
```

you will see the following output on your console window:

```
the answer to life, universe, and everything is 42\n
```

Q3. The string "g\tr\te\te\tn" has a length of

Q4. T or F or M. ....

The output of the following program

```
#include <iostream>

int main()
{
    std::cout << "_t/\t_\n";

    return 0;
}
```

is

```
_t/\t_
```

Q5. Complete the program by printing ONE string so that it produces the given below:

```
#include <iostream>

int main()
{
    std::cout << _____;

    return 0;
}
```

Intended output:

```
1
2
3
```

ANSWER:

```
"1\n2\n3\n"
```