

ENG236 Computer Programming
Quiz 1 (17 September 2009)

Instruction: closed book

1. (10 marks) The following C++ program is full of bugs. Point out the bugs using pointers with the correction.

```
#include <iostream>

void cmain()
{
    std::cout
    << "'Hello' World!\n"
    << std::endl;
    return;
}
```

Solution: There are five bugs (2 marks each).

```
#include <iostream> (missing 'r')

int main() (type 'int' and 'main')
{
    std::cout
    << "'Hello' World!\n"
    << std::endl; (missing ':')
    return 0; (missing '0')
}
```