

## CSE 143 Su01 Quiz 1 – June 28, 2001

Assume the following code is provided:

```
#include <string>
#include <iostream>
using namespace std;

class Comic {
public:
    Comic(double price, string title);
    Comic();
    void changePrice(double price);
    void printComic();
private:
    double mPrice;
    string mTitle;
}

Comic::Comic(double price, string title) {
    mPrice = price;
    mTitle = title;
}

Comic::Comic() {
}

void Comic::changePrice(double price) {
    mPrice = price;
}
```

1. Implement the *printComic* member function in the space below. This function should print out both the title, and price member variables using cout.

```
void Comic::printComic() {
    cout << mTitle << endl;
    cout << mPrice << endl;
}
```

2. Write a *main* function which creates a variable of type Comic, setting the price to 23.44 and the title to “Sandman 10”. Finally print out both of these values using the function you created in the previous questions.

```
int main() {
    Comic myBook(23.44, “Sandman 10”);
    myBook.printComic();
    return 0;
}
```