

Quiz 5

15 December 2011

1. The following program uses void functions. What is the output?

```
#include <stdio.h>

void fleep(int c)
{
    printf("num %d\n", c);
}

void floop(int a, int b)
{
    fleep(b);
    fleep(a+b);
}

int main()
{
    int a = 3, b = 4, c = 5;
    floop(a,b);
    floop(b,c);
    floop(a,c);
    return 0;
}
```

2. The following program uses functions that return values. What is the output?

```
#include <stdio.h>

int breep(int x, int y)
{
    return x + 2*y;
}

int broop(int z)
{
    printf("%d\n", breep(z,3));
    printf("%d\n", breep(3,z));
    return z+1;
}

int main()
{
    int x = broop(2);
    int y = broop(4);
    printf("%d, %d\n", x, y);
    return 0;
}
```