

Lecture 6

CS 137

Fall 2014

by Chantelle Gellert

Announcements

- Quiz Thursday September 25th

Quiz 1

```
#include <stdio.h>

int main(void){
    int i = -1, j = 11, k = -11;
    while( i <= 1){
        printf("%d\n", i);
        i++;
    }
    while(i<j){
        printf("%d\n", i);
        i *= 10;
    }
    while(j > 1 && k < -1){
        if(j%2 == 1 && k < -8){
            printf("ABC\n");
        }else{
            printf("XYZ\n");
        }
        j -= 4;
        k += 4;
    }
    printf("%d %d %d\n", i,j,k);
    i = 3;
    do{
        printf("%d\n", i);
    }while(--i > 1);

    return 0;
}
```

Output:

-1

0

1

2

ABC

XYZ

XYZ

20 -1 1

3

2
