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CMSC 21 Assignment No. 1

1.
```c
#include <stdio.h>

int main(void){

    /*display output*/

    printf("In C, lowercase letters are significant \n");
    printf("main is where the program execution begins \n");
    printf("Opening and closing braces enclose program statements in a routine \n");
    printf("All program statements must be terminated by a semicolon \n");

}
```

2. The output of the code is

Testing…….1…2..3

3.
```c
#include <stdio.h>

int main (void){

    //declare variables
    int x, y, difference;

    //assign values to the variables
    x = 87;
    y = 15;
    difference = x - y;

    //print result
    printf("The difference between %d and %d is %d.", x, y, difference);


}
```

4.
```c
#include <stdio.h>

int main (void){

    int sum;

    /* compute result */
    sum = 25 + 47 - 19;

    /*display results */
    printf ("The answer is %d\n", sum);
    return 0;

}
```

5. The output of the code will be

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