

Name : _____

CS 100 Quiz #1

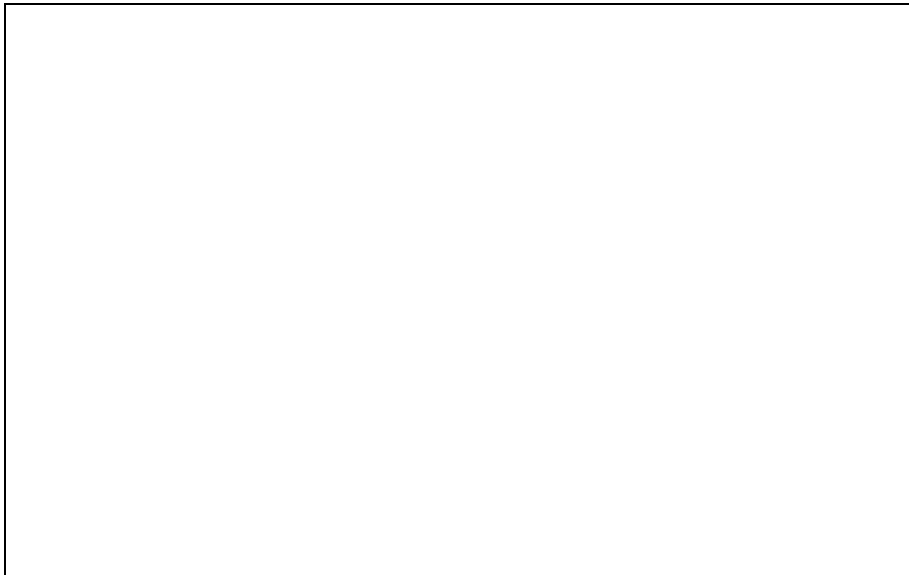
What is the output of the C program shown below when the user enters the values 5 and 2 as the program runs?

```
#include <stdio.h>

int main ( void ) {
    printf("Crimson\nT\nI\nD\nE\n");

    int x, y;
    scanf("%d", &x);
    scanf("%d", &y);
    printf("%d and %d\n", x * y + y, x / y );

    return 0;
}
```



What is the output of the C program shown below?

```
#include <stdio.h>

int main( void ) {
    int x = 2, y = 10, z;
    z = y - x;
    x = x * 3;
    y = y - 6;
    printf("%d and %d and %d\n", x, y, z);
    z = x + y + z;
    y = z / (x+y);
    x = z - y;
    printf("%d and %d and %d\n", x, y, z);
    return 0;
}
```

