Quiz 12 - Bonus Quiz

Name: _____

What will be displayed by the following program? Pay attention to formatting in the **`printf`** statement.

```
#include<stdio.h>
#define  PI  3.14159
main()
{ /* begin main */

    int  a = 3, b = 5, c = 2, d = 7, e, f;
    double  alfa = 5.0, beta = 3.0, gamma = 2.0, delta, epsilon;

    delta = (beta*a)*(d/a);
    e = a%d;
    epsilon = (alfa*gamma/a)*c;
    beta = (4/3)*PI*(beta/a);
    f = b*b/c;

    printf( "\ndelta = %.2f \ne = %d \nepsilon = %f"
            "\nbeta = %7.3f \nf = %5d ", delta, e, epsilon, beta, f);

} /* end main */
```

|d|e|l|t|a|_|=|_|1|8|.|0|0|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|

|e|_|=|_|3|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|

|e|p|s|i|l|o|n|_|=|_|6|.|6|6|6|6|6|7|_|_|_|_|_|_|_|_|_|_|

|b|e|t|a|_|=|_|_|_|3|.|1|4|2|_|_|_|_|_|_|_|_|_|_|_|_|_|

|f|_|=|_|_|_|_|1|2|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|