

```
/* quiz_1.c */
```

Student's Name _____

Date _____

Course: Introduction to C/C++

Circle and correct as many mistakes as possible (at least 9) in the following program

```
*****
```

```
#include "stdio.h"
```

```
mian{ }                                /*** ***/  
(
```

```
    Int x,y,z;                          /*** declare variables ***/  
    Float f;  
    char c = A;                          /*** ***/  
    double do;
```

```
/** Let us initialize some variables * /
```

```
    x = 5;  
    y = 10.;  
    z = 7.5;  
    f = 105.10;
```

```
    If( y = 10 );                        /* test if y equals 10 */  
        x =+ 20;                          /* add 20 to x */
```

```
    z = y + x ;                          /*** ***/
```

```
    f = z**3; /* raise z to the third power*/  
    f = z/15
```

```
do = z*f;                               // yet another product
```

```
    y = (integer)z;                       // cast z into an integer
```

```
/* convert character into lower character */
```

```
    c = c - 32.  
    Printf("x = %d y = %d z = %-5d\n",x,y,z);  
    Printf("f = %d \t %X \t %8.4f\n",f,f,f);  
    Printf("do = %i\n", do);  
    Printf("c = %c \t %X \t %o\n",c,c,c);  
    Printf('do = %i\n', do);
```

```
}
```