```
CS 256
QUIZ 2
09--14--2021
```

Expressions

1.[1] Write the value of: 5*5%10

2.[1] Write the value of: 5+5/10

3.[1] Write the value of: 5/5*10

4.[1] Write the value of: 5/10

5.[1] Write the value of: 5/10.0

Code

6.[1] Given the two lines of code below. **Write** the next line of code that gets the user's age and stores it in variable `age`.

```
int age;
printf("Please enter your age ");
```

7.[1] **Write** one line of code that sets up `weight` as a floating point variable with the initial value of 163.2

8.[1] The code below keeps track of the number of yawns. **Write** one more line at the bottom that prints out the number of yawns.

```
int YawnCount = 0;
 .
 . //counts yawns
 .
```

9.[1] The code below starts the conversion of a temperature from Fahrenheit to Celsius. You need to **Fill–in** the right hand side of the last line by multiplying `above32` by 5 then dividing by 9.

```
//conversion to Celsius
printf("Please enter the temperature in Fahrenheit ");
float farh;
scanf("%f", &farh);
float above32 = farh-32;
float celsius =
```

10.[1] What does the code below print?

```
int x = 11;
printf( "%d\n",  7*(x/7) + x%7);
```