Test 3C: Programming

Due No due date **Points** 15 **Questions** 1
Available Apr 7 at 7:30pm - Apr 7 at 8:30pm about 1 hour **Time Limit** 30 Minutes

Instructions

Write the code of the functions based on the given specifications. Full points are given to functions written efficiently. In each of the function, there should only be one (1) return statement ONLY and conditions in the iteration and alternation statements should be a relational expression.

```
Preformat your code. Highlight code, Under Paragraph press Preformatted.
Example:
    printf("\nHello World");
```

This quiz was locked Apr 7 at 8:30pm.

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	12 minutes	0 out of 15

ⓘ Correct answers are hidden.

Score for this quiz: **0** out of 15
Submitted Apr 7 at 8:23pm
This attempt took 12 minutes.

Question 1 — 0 / 15 pts

Given the datatype definition of a list of characters:

```
#define SIZE 100
typedef struct{
  int numCount;    /* no. of occurrences of numbers in the text */
  char text[SIZE]; /* a string */
} numStatList;
```

```
typedef enum {
  TRUE, FALSE
}boolean;
```

Given a numStatList, the function returns TRUE if numCount contains the correct count of numbers in the text; otherwise returns FALSE and updates the numCount field. Write the code of the function.

Note: Number and digit (0, 1, 2, …, 9) are different.

Sample:

text	*numCount*
The 12kg rice is worth 12000	2
The 12kg rice is worth 12,000.	3
1 apple has 0-8 seeds.	3

```
Preformat your code.
```

Your Answer:

```
numStatList getCheck(boolean decide){
int x, y,flag=0;
int var = decide;
for(x  = 0 ; x != '/0'; x++){
  if(isdigit(getCheck.text[x] == 1){
    for(y = 0; isdigit(getCheck.text[y] =! 0 )|| isspace(getCheck.text[y]
!=1); y++{
        flag++;
       }
     numCount++;
    }
  if (numCount == flag){
       var = true;
 }else{
 var=false;
}
return var;
}
```

Quiz Score: **0** out of 15