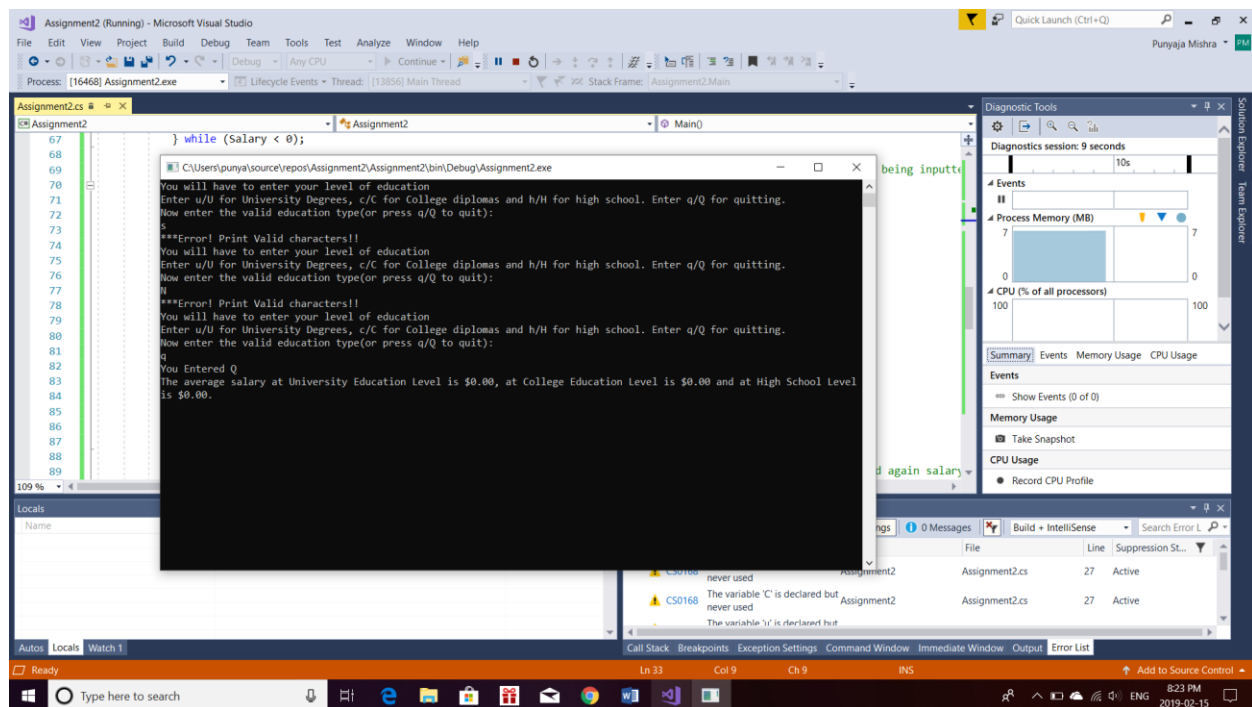# Testing Documentation

Test 1	
Description	When in the beginning we enter education level other than 'c', 'C', 'Q', 'q', 'u', 'U', 'h', 'H'. Next, we enter any invalid letter in upper case. Then we enter 'q'
Input	s, N, q
Expected Output	Error! Error! Average salary=$0.00 for university degree, average salary=$0.00 for college diploma and average salary=$0.00 for high school

Actual Output

Test 2	
Description	We enter education level as university degree then salary for it. Then enter q for quit
Input	u, 15000, q
Expected Output	Average salary=$15000.00 for university degree, average salary =$0.00 for college diploma and average salary=$0.00 for high school

Actual Output

Test 3	
Description	We enter education level as college diploma then enter salary for it and enter q for quitting
Input	c, 12000, q
Expected Output	Average salary=$0.00 for university degree, average salary =$12000.00 for college diploma and average salary=$0.00 for high school

Actual Output

Test 4	
Description	We enter education level as high school then enter salary for it and enter q for quitting
Input	h, 10000, q
Expected Output	Average salary=$0.00 for university degree, average salary =$0.00 for college diploma and average salary=$10000.00 for high school

Actual Output

Test 5	
Description	We enter education level as university degree then enter salary for it. Then enter university degree again and a salary value for it, then we enter a college diploma and salary then again college diploma and salary then we enter high school then salary, again high school and salary. Basically, two for each education level and then we enter q for quitting. This time we use upper case letters as well.
Input	U, 25000, u, 30000, c, 20000, C, 19000, H, 10000, h, 14000, Q
Expected Output	Average salary=$27,500.00 for university degree, average salary =$19,500.00 for college diploma and average salary=$12000.00 for high school

Actual Output

Test 6	
Description	We enter 2 education levels u, c and salaries thrice and then quit
Input	u, 25000, c, 14000, U, 29000, U, 30000, C, 20000, c, 21000, Q
Expected Output	Average salary=$28,000.00 for university degree, average salary =$18,333.33 for college diploma and average salary=$0.00 for high school

Actual Output

Salary you entered is $21,000.00
You will have to enter your level of education
Enter u/U for University Degrees, c/C for College diplomas and h/H for high school. Enter q/Q for quitting.
Now enter the valid education type(or press q/Q to quit):
Q
You Entered Q
The average salary at University Education Level is $28,000.00, at College Education Level is $18,333.33 and at High School Level is $0.00.

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Test 7	
Description	We enter 2 education levels u, h and salaries thrice and then quit
Input	u, 25000, h, 10000, U, 29000, h, 11500, U, 30000, H, 12000, Q
Expected Output	Average salary=$28,000.00 for university degree, average salary =$0.00 for college diploma and average salary=$11,166.67 for high school

Actual Output

```
You will have to enter your level of education
Enter u/U for University Degrees, c/C for College diplomas and h/H for high school. Enter q/Q for quitting.
Now enter the valid education type(or press q/Q to quit):
u
You Entered U
Enter Your Salary:
25000
Salary you entered is $25,000.00
You will have to enter your level of education
Enter u/U for University Degrees, c/C for College diplomas and h/H for high school. Enter q/Q for quitting.
Now enter the valid education type(or press q/Q to quit):
h
You Entered H
Enter Your Salary:
10000
Salary you entered is $10,000.00
You will have to enter your level of education
Enter u/U for University Degrees, c/C for College diplomas and h/H for high school. Enter q/Q for quitting.
Now enter the valid education type(or press q/Q to quit):
U
You Entered U
Enter Your Salary:
29000
Salary you entered is $29,000.00
You will have to enter your level of education
Enter u/U for University Degrees, c/C for College diplomas and h/H for high school. Enter q/Q for quitting.
Now enter the valid education type(or press q/Q to quit):
h
You Entered H
Enter Your Salary:
11500
Salary you entered is $11,500.00
You will have to enter your level of education
Enter u/U for University Degrees, c/C for College diplomas and h/H for high school. Enter q/Q for quitting.
Now enter the valid education type(or press q/Q to quit):
U
You Entered U
Enter Your Salary:
30000
Salary you entered is $30,000.00
You will have to enter your level of education
Enter u/U for University Degrees, c/C for College diplomas and h/H for high school. Enter q/Q for quitting.
Now enter the valid education type(or press q/Q to quit):
H
You Entered H
Enter Your Salary:
12000
Salary you entered is $12,000.00
You will have to enter your level of education
Enter u/U for University Degrees, c/C for College diplomas and h/H for high school. Enter q/Q for quitting.
```

```
You will have to enter your level of education
Enter u/U for University Degrees, c/C for College diplomas and h/H for high school. Enter q/Q for quitting.
Now enter the valid education type(or press q/Q to quit):
Q
You Entered Q
The average salary at University Education Level is $28,000.00, at College Education Level is $0.00 and at High School Level is $11,166.67.
```

Test 8	
Description	We enter 2 education levels c, h and salaries thrice and then quit
Input	c, 21000, h, 10000, C, 20000, h, 11500, C, 22000, H, 12000, Q
Expected Output	Average salary=$0.00 for university degree, average salary =$21,000 .00 for college diploma and average salary=$11,166.67 for high school

Actual Output

```
12000
Salary you entered is $12,000.00
You will have to enter your level of education
Enter u/U for University Degrees, c/C for College diplomas and h/H for high school. Enter q/Q for quitting.
Now enter the valid education type(or press q/Q to quit):
Q
You Entered Q
The average salary at University Education Level is $0.00, at College Education Level is $21,000.00 and at High School Level is $11,166.67.
```

Test 9	
Description	We enter an education level then an invalid letter then again, a valid letter and so on till we enter. To check if program works if invalid letter is printed in between
Input	U, 30000, s, c, 15000, U, 27000, h, 10000, H, 11000, Q
Expected Output	Average salary=$28,500.00 for university degree, average salary =$15,000 .00 for college diploma and average salary=$10,500.00 for high school

Actual Output

```
Enter u/U for University Degrees, c/C for College diplomas and h/H for high school. Enter q/Q for quitting.
Now enter the valid education type(or press q/Q to quit):
U
You Entered U
Enter Your Salary:
30000
Salary you entered is $30,000.00
You will have to enter your level of education
Enter u/U for University Degrees, c/C for College diplomas and h/H for high school. Enter q/Q for quitting.
Now enter the valid education type(or press q/Q to quit):
s
***Error! Print Valid characters!!
You will have to enter your level of education
Enter u/U for University Degrees, c/C for College diplomas and h/H for high school. Enter q/Q for quitting.
Now enter the valid education type(or press q/Q to quit):
C
You Entered C
Enter Your Salary:
15000
Salary you entered is $15,000.00
You will have to enter your level of education
Enter u/U for University Degrees, c/C for College diplomas and h/H for high school. Enter q/Q for quitting.
Now enter the valid education type(or press q/Q to quit):
U
You Entered U
Enter Your Salary:
27000
Salary you entered is $27,000.00
You will have to enter your level of education
Enter u/U for University Degrees, c/C for College diplomas and h/H for high school. Enter q/Q for quitting.
Now enter the valid education type(or press q/Q to quit):
h
You Entered H
Enter Your Salary:
10000
Salary you entered is $10,000.00
You will have to enter your level of education
Enter u/U for University Degrees, c/C for College diplomas and h/H for high school. Enter q/Q for quitting.
Now enter the valid education type(or press q/Q to quit):
H
You Entered H
Enter Your Salary:
11000
Salary you entered is $11,000.00
You will have to enter your level of education
Enter u/U for University Degrees, c/C for College diplomas and h/H for high school. Enter q/Q for quitting.
Now enter the valid education type(or press q/Q to quit):
Q
You Entered Q
The average salary at University Education Level is $28,500.00, at College Education Level is $15,000.00 and at High School Level is $10,500.00.
```