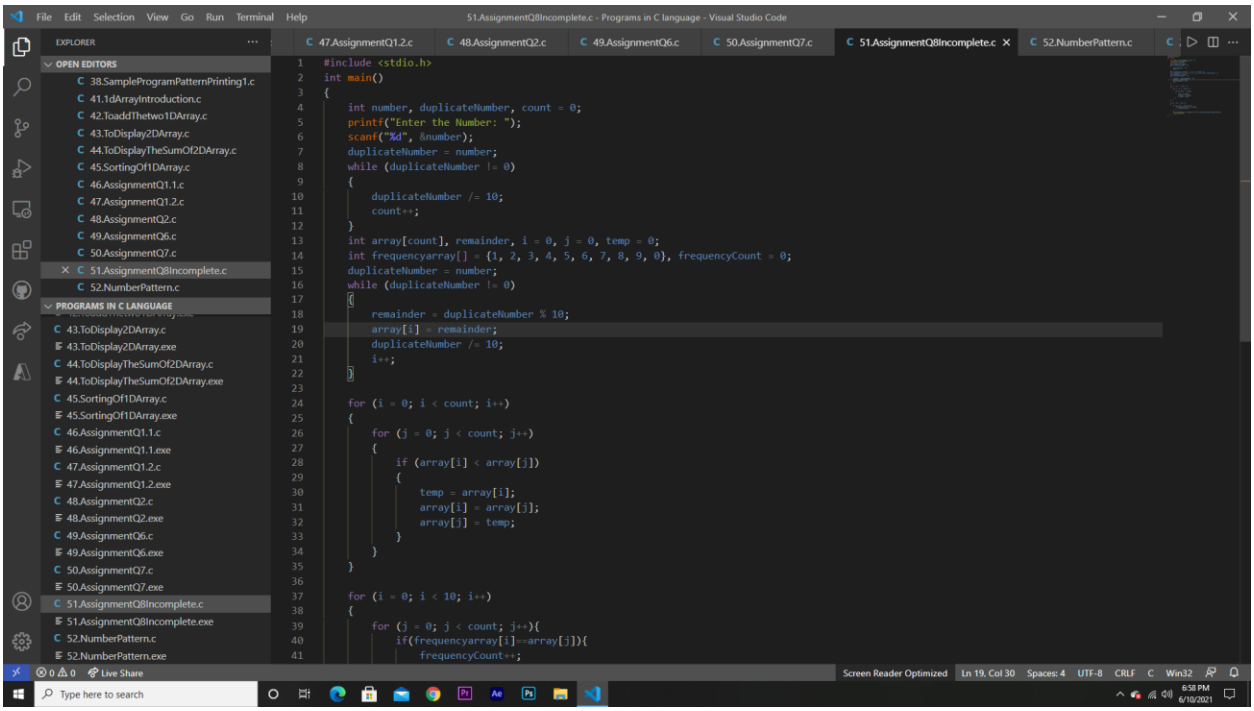
File Edit Selection View Go Run Terminal Help
51.AssignmentQ8Incomplete.c - Programs in C language - Visual Studio Code
EXPLORER
OPEN EDITORS
38.SampleProgramPatternPrinting1.c
41.1dArrayIntroduction.c
42.ToaddThetwo1DArray.c
43.ToDisplay2DArray.c
44.ToDisplayTheSumOf2DArray.c
45.SortingOf1DArray.c
46.AssignmentQ1.1.c
47.AssignmentQ1.2.c
48.AssignmentQ2.c
49.AssignmentQ6.c
50.AssignmentQ7.c
51.AssignmentQ8Incomplete.c
52.NumberPattern.c
PROGRAMS IN C LANGUAGE
43.ToDisplay2DArray.exe
44.ToDisplayTheSumOf2DArray.exe
45.SortingOf1DArray.exe
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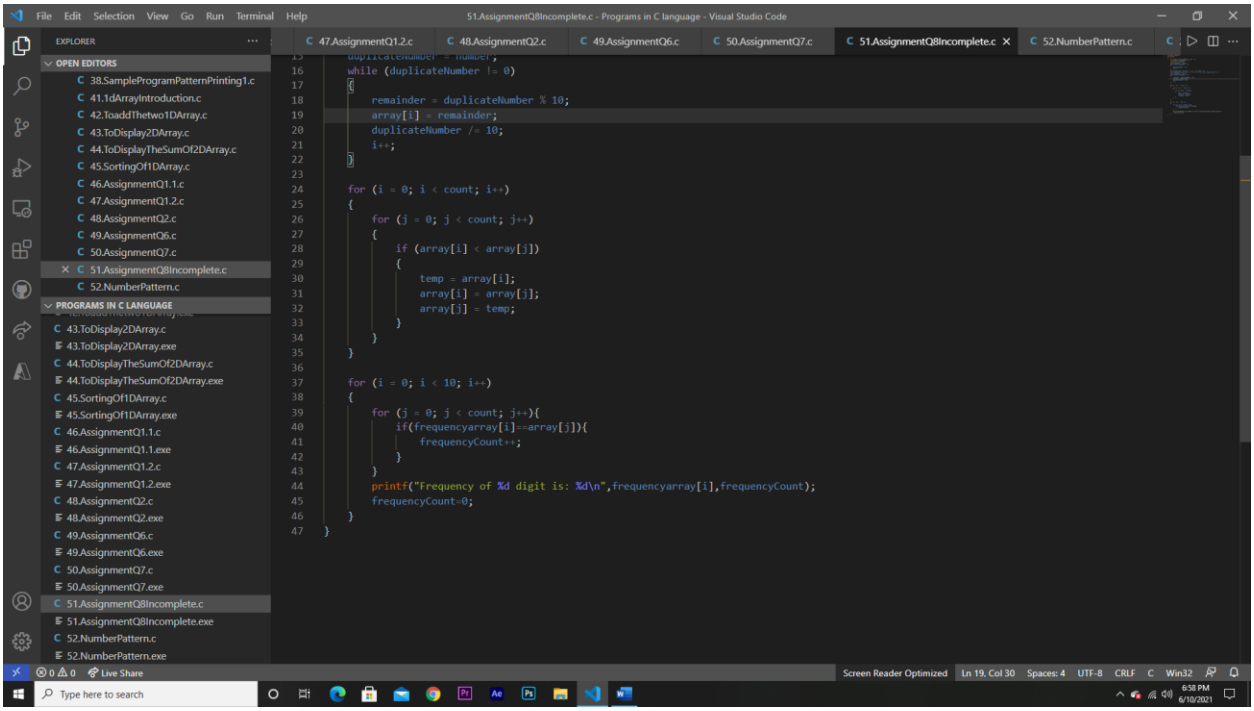
47.AssignmentQ1.2.exe
48.AssignmentQ2.exe
49.AssignmentQ6.exe
50.AssignmentQ7.exe
51.AssignmentQ8Incomplete.exe
52.NumberPattern.exe
47.AssignmentQ1.2.c
48.AssignmentQ2.c
49.AssignmentQ6.c
50.AssignmentQ7.c
51.AssignmentQ8Incomplete.c
52.NumberPattern.c
#include <stdio.h>
int main()
{
int number, duplicateNumber, count = 0;
printf("Enter the Number: ");
scanf("%d", &number);
duplicateNumber = number;
while (duplicateNumber != 0)
{
duplicateNumber /= 10;
count++;
}
int array[count], remainder, i = 0, j = 0, temp = 0;
int frequencyarray[] = {1, 2, 3, 4, 5, 6, 7, 8, 9, 0}, frequencyCount = 0;
duplicateNumber = number;
while (duplicateNumber != 0)
{
remainder = duplicateNumber % 10;
array[i] = remainder;
duplicateNumber /= 10;
i++;
}
for (i = 0; i < count; i++)
{
for (j = 0; j < count; j++)
{
if (array[i] < array[j])
{
temp = array[i];
array[i] = array[j];
array[j] = temp;
}
}
}
for (i = 0; i < 10; i++)
{
for (j = 0; j < count; j++){
if(frequencyarray[i]==array[j]){
frequencyCount++;
Live Share
Screen Reader Optimized
Ln 19, Col 30
Spaces: 4
UTF-8
CRLF
C
Win32
Type here to search
6:58 PM
6/10/2021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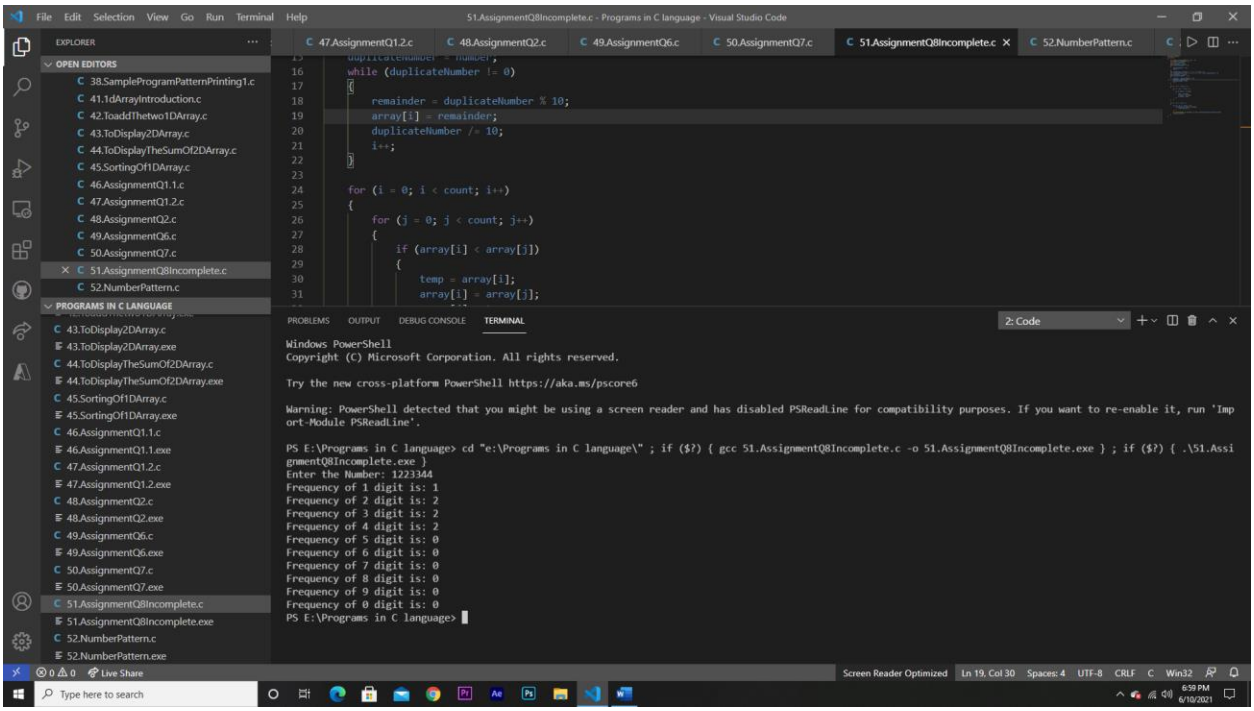
while (duplicateNumber != 0)
{
remainder = duplicateNumber % 10;
array[i] = remainder;
duplicateNumber /= 10;
i++;
}
for (i = 0; i < count; i++)
{
for (j = 0; j < count; j++)
{
if (array[i] < array[j])
{
temp = array[i];
array[i] = array[j];
array[j] = temp;
}
}
}
for (i = 0; i < 10; i++)
{
for (j = 0; j < count; j++){
if(frequencyarray[i]==array[j]){
frequencyCount++;
}
}
printf("Frequency of %d digit is: %d\n",frequencyarray[i],frequencyCount);
frequencyCount=0;
}
}
Live Share
Screen Reader Optimized
Ln 19, Col 30
Spaces: 4
UTF-8
CRLF
C
Win32
Type here to search
6:58 PM
6/10/2021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duplicateNumber = number;
while (duplicateNumber != 0)
{
remainder = duplicateNumber % 10;
array[i] = remainder;
duplicateNumber /= 10;
i++;
}
for (i = 0; i < count; i++)
{
for (j = 0; j < count; j++)
{
if (array[i] < array[j])
{
temp = array[i];
array[i] = array[j];
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
2: Code
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
Try the new cross-platform PowerShell https://aka.ms/pscore6
Warning: PowerShell detected that you might be using a screen reader and has disabled PSReadLine for compatibility purposes. If you want to re-enable it, run 'Import-Module PSReadLine'.
PS E:\Programs in C language> cd "e:\Programs in C language\" ; if ($?) { gcc 51.AssignmentQ8Incomplete.c -o 51.AssignmentQ8Incomplete.exe } ; if ($?) { .\51.AssignmentQ8Incomplete.exe }
Enter the Number: 1223344
Frequency of 1 digit is: 1
Frequency of 2 digit is: 2
Frequency of 3 digit is: 2
Frequency of 4 digit is: 2
Frequency of 5 digit is: 0
Frequency of 6 digit is: 0
Frequency of 7 digit is: 0
Frequency of 8 digit is: 0
Frequency of 9 digit is: 0
Frequency of 0 digit is: 0
PS E:\Programs in C language>
Live Share
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