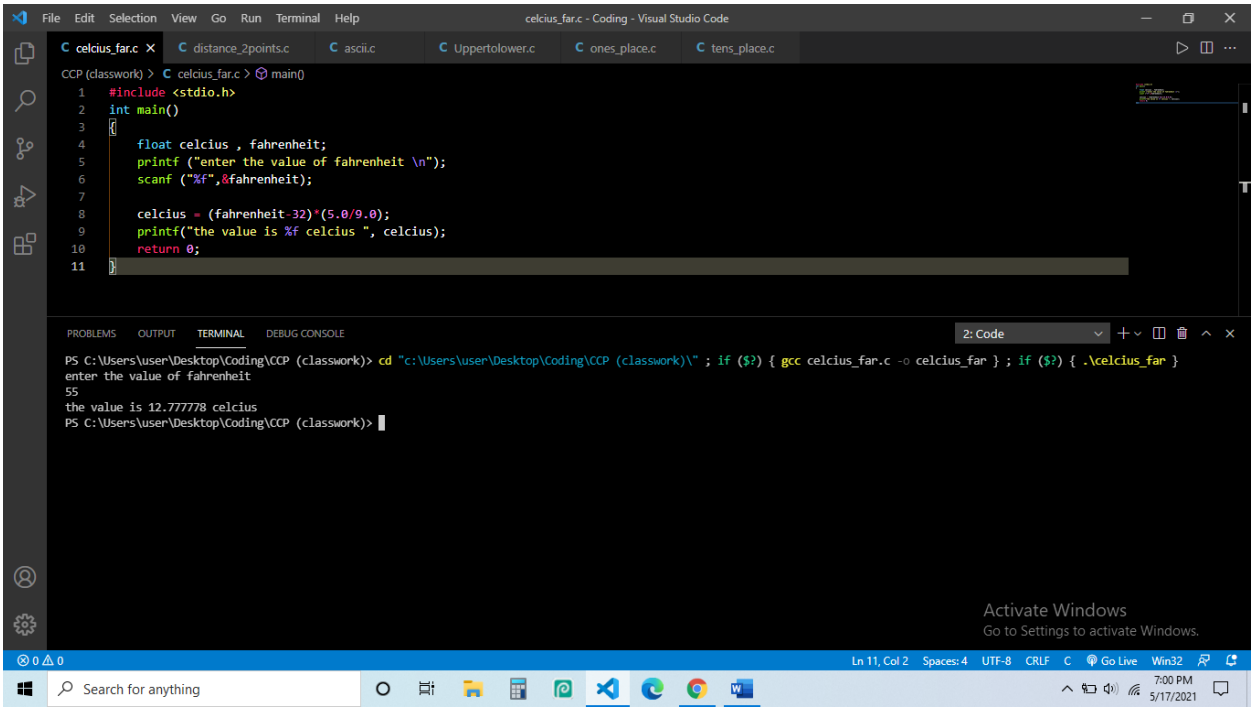
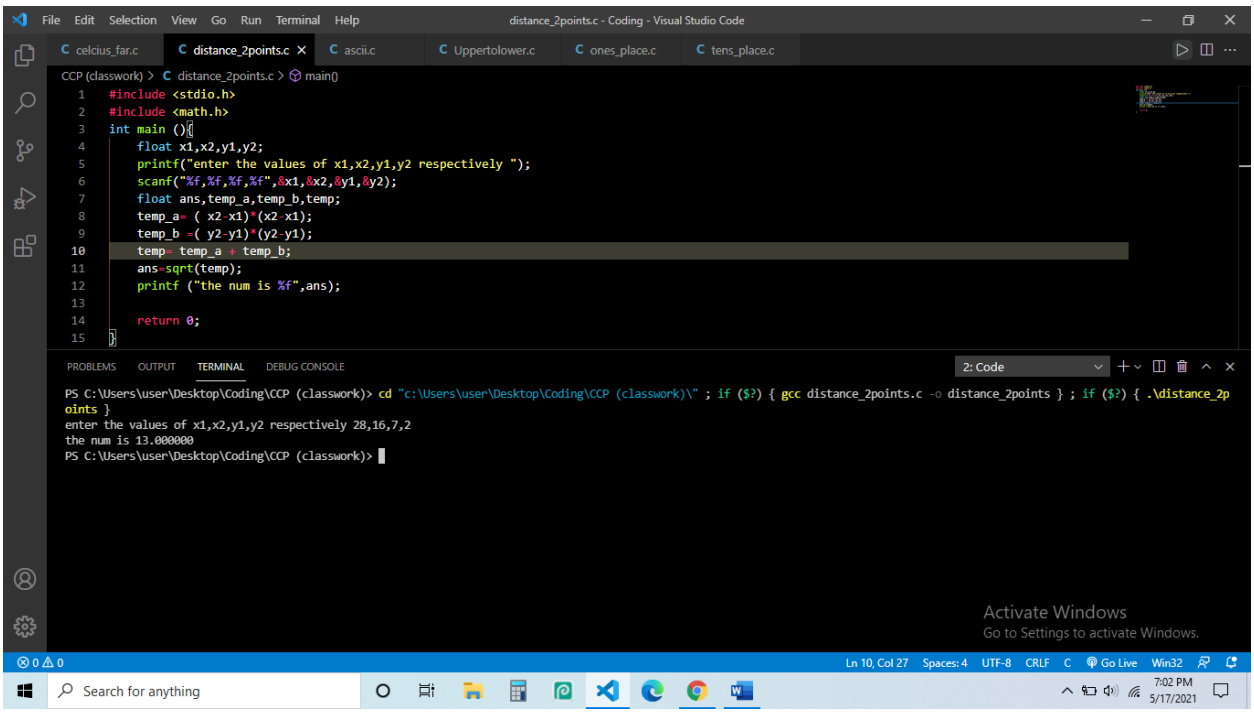
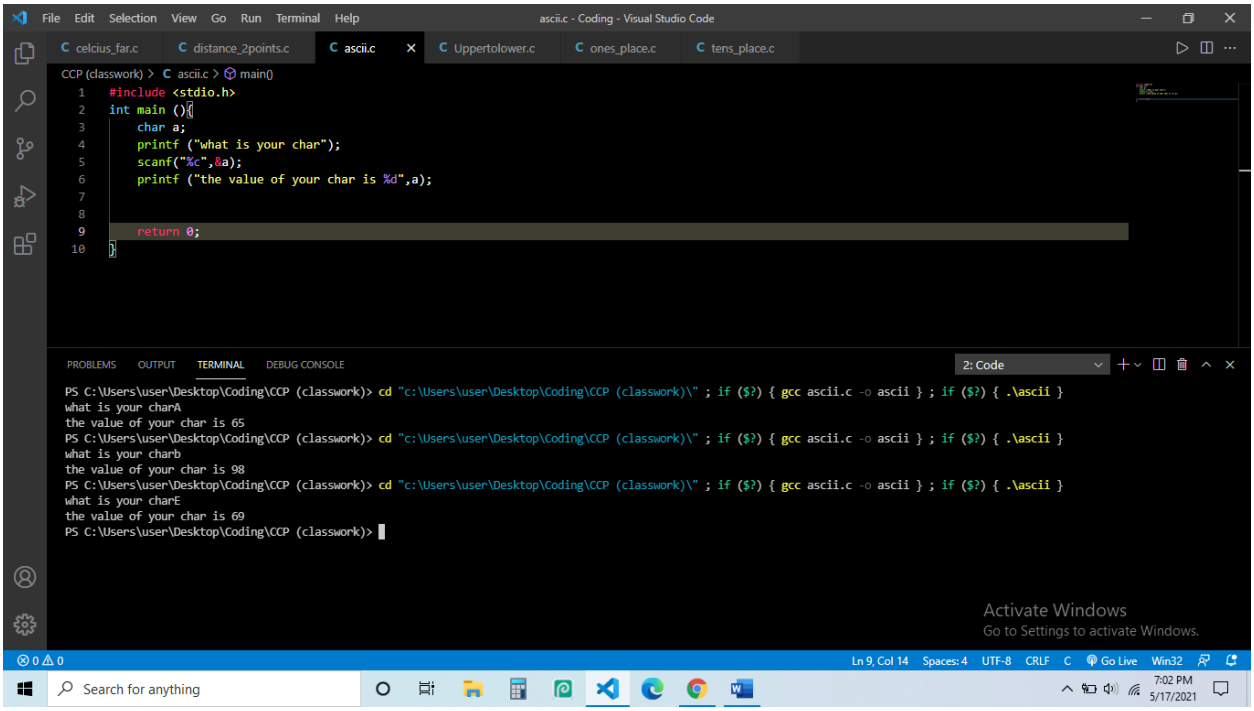
Q1


celcius_far.c - Coding - Visual Studio Code
#include <stdio.h>
int main()
{
float celcius , fahrenheit;
printf ("enter the value of fahrenheit \n");
scanf ("%f",&fahrenheit);
celcius = (fahrenheit-32)*(5.0/9.0);
printf("the value is %f celcius ", celcius);
return 0;
}
PS C:\Users\user\Desktop\Coding\CCP (classwork)> cd "c:\Users\user\Desktop\Coding\CCP (classwork)\" ; if ($?) { gcc celcius_far.c -o celcius_far } ; if ($?) { .\celcius_far }
enter the value of fahrenheit
55
the value is 12.777778 celcius
PS C:\Users\user\Desktop\Coding\CCP (classwork)>
Activate Windows
Go to Settings to activate Windows.

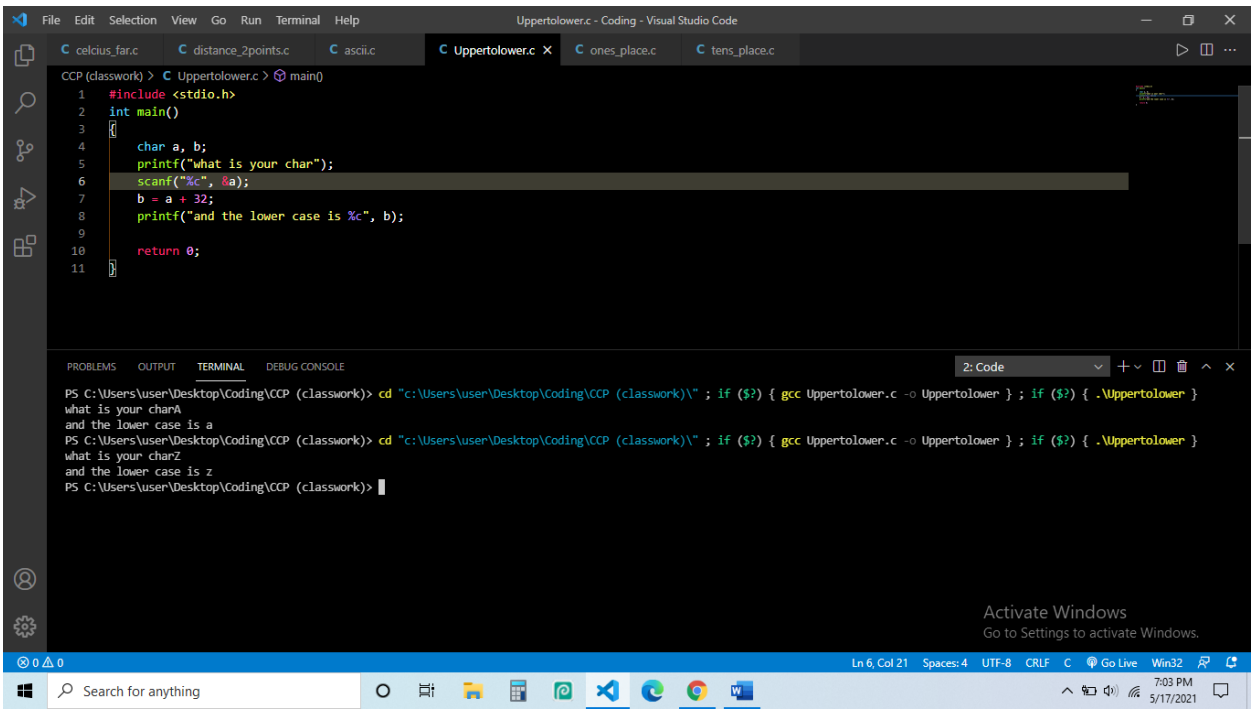
Q2


distance_2points.c - Coding - Visual Studio Code
#include <stdio.h>
#include <math.h>
int main (){
float x1,x2,y1,y2;
printf("enter the values of x1,x2,y1,y2 respectively ");
scanf("%f,%f,%f,%f",&x1,&x2,&y1,&y2);
float ans,temp_a,temp_b,temp;
temp_a= (x2-x1)*(x2-x1);
temp_b =(y2-y1)*(y2-y1);
temp= temp_a + temp_b;
ans=sqrt(temp);
printf ("the num is %f",ans);
return 0;
}
PS C:\Users\user\Desktop\Coding\CCP (classwork)> cd "c:\Users\user\Desktop\Coding\CCP (classwork)\" ; if ($?) { gcc distance_2points.c -o distance_2points } ; if ($?) { .\distance_2points }
enter the values of x1,x2,y1,y2 respectively 28,16,7,2
the num is 13.000000
PS C:\Users\user\Desktop\Coding\CCP (classwork)>
Activate Windows
Go to Settings to activate Windows.

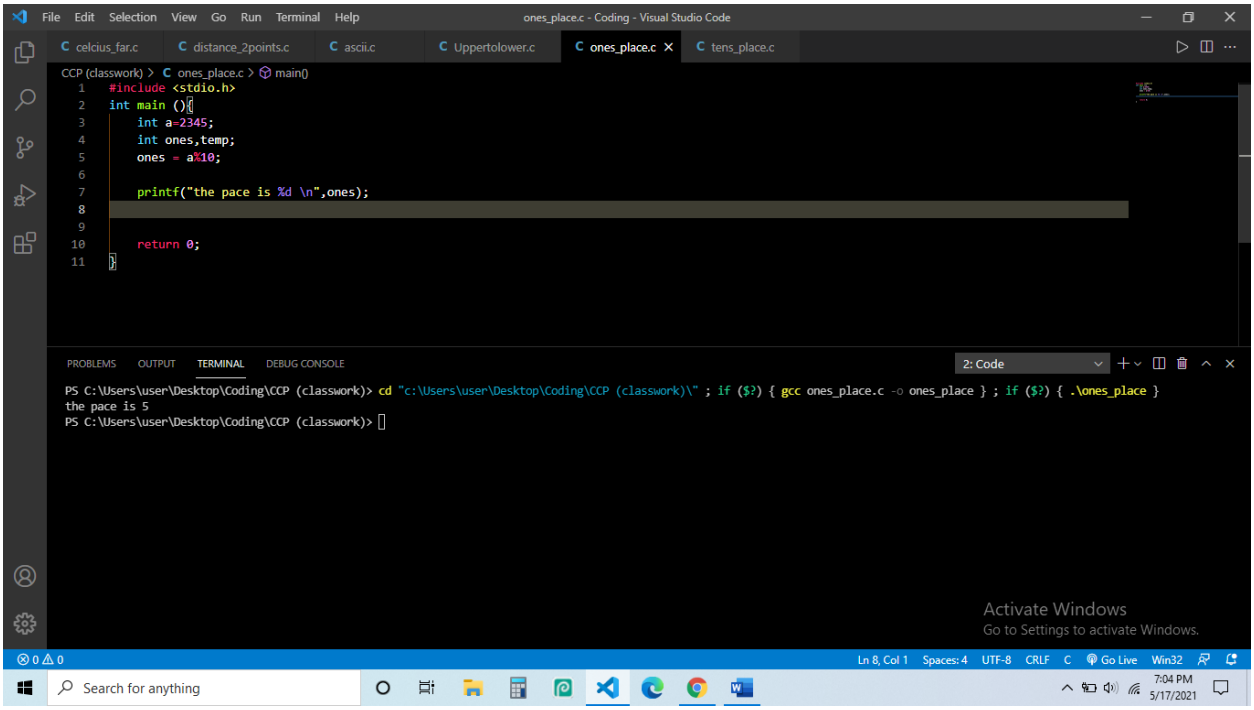
Q3


File Edit Selection View Go Run Terminal Help
ascii.c - Coding - Visual Studio Code
celcius_far.c
distance_2points.c
ascii.c
Uppertolower.c
ones_place.c
tens_place.c
CCP (classwork) > ascii.c > main()
#include <stdio.h>
int main (){
char a;
printf ("what is your char");
scanf("%c",&a);
printf ("the value of your char is %d",a);
return 0;
}
PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE
2: Code
PS C:\Users\user\Desktop\Coding\CCP (classwork)> cd "c:\Users\user\Desktop\Coding\CCP (classwork)\" ; if ($?) { gcc ascii.c -o ascii } ; if ($?) { .\ascii }
what is your charA
the value of your char is 65
PS C:\Users\user\Desktop\Coding\CCP (classwork)> cd "c:\Users\user\Desktop\Coding\CCP (classwork)\" ; if ($?) { gcc ascii.c -o ascii } ; if ($?) { .\ascii }
what is your charb
the value of your char is 98
PS C:\Users\user\Desktop\Coding\CCP (classwork)> cd "c:\Users\user\Desktop\Coding\CCP (classwork)\" ; if ($?) { gcc ascii.c -o ascii } ; if ($?) { .\ascii }
what is your charE
the value of your char is 69
PS C:\Users\user\Desktop\Coding\CCP (classwork)>
Activate Windows
Go to Settings to activate Windows.
Ln 9, Col 14 Spaces: 4 UTF-8 CRLF C Go Live Win32
Search for anything
7:02 PM
5/17/2021

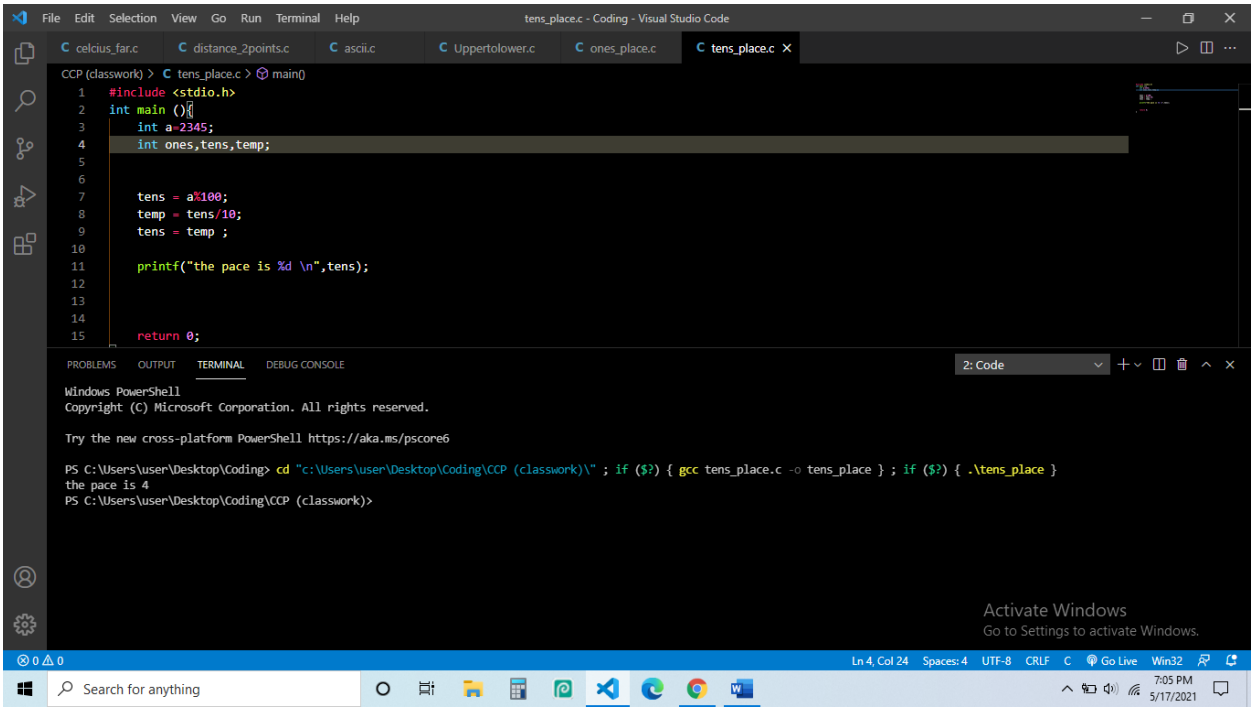
Q4


File Edit Selection View Go Run Terminal Help
Uppertolower.c - Coding - Visual Studio Code
celcius_far.c
distance_2points.c
ascii.c
Uppertolower.c
ones_place.c
tens_place.c
CCP (classwork) > Uppertolower.c > main()
#include <stdio.h>
int main()
{
char a, b;
printf("what is your char");
scanf("%c", &a);
b = a + 32;
printf("and the lower case is %c", b);
return 0;
}
PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE
2: Code
PS C:\Users\user\Desktop\Coding\CCP (classwork)> cd "c:\Users\user\Desktop\Coding\CCP (classwork)\" ; if ($?) { gcc Uppertolower.c -o Uppertolower } ; if ($?) { .\Uppertolower }
what is your charA
and the lower case is a
PS C:\Users\user\Desktop\Coding\CCP (classwork)> cd "c:\Users\user\Desktop\Coding\CCP (classwork)\" ; if ($?) { gcc Uppertolower.c -o Uppertolower } ; if ($?) { .\Uppertolower }
what is your charZ
and the lower case is z
PS C:\Users\user\Desktop\Coding\CCP (classwork)>
Activate Windows
Go to Settings to activate Windows.
Ln 6, Col 21 Spaces: 4 UTF-8 CRLF C Go Live Win32
Search for anything
7:03 PM
5/17/2021

Q5


ones_place.c - Coding - Visual Studio Code
#include <stdio.h>
int main (){
int a=2345;
int ones,temp;
ones = a%10;
printf("the pace is %d \n",ones);
return 0;
}
PS C:\Users\user\Desktop\Coding\CCP (classwork)> cd "c:\Users\user\Desktop\Coding\CCP (classwork)\" ; if ($?) { gcc ones_place.c -o ones_place } ; if ($?) { .\ones_place }
the pace is 5
PS C:\Users\user\Desktop\Coding\CCP (classwork)>
Activate Windows
Go to Settings to activate Windows.
Search for anything

Q6


tens_place.c - Coding - Visual Studio Code
#include <stdio.h>
int main (){
int a=2345;
int ones,tens,temp;
tens = a%100;
temp = tens/10;
tens = temp ;
printf("the pace is %d \n",tens);
return 0;
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\Users\user\Desktop\Coding> cd "c:\Users\user\Desktop\Coding\CCP (classwork)\" ; if ($?) { gcc tens_place.c -o tens_place } ; if ($?) { .\tens_place }
the pace is 4
PS C:\Users\user\Desktop\Coding\CCP (classwork)>
Activate Windows
Go to Settings to activate Windows.
Search for anything