EXPLORER   ...

C ASSIGNMENT
> .vscode
C 2points.c
≡ 2points.exe
C add.c
≡ add.exe
C areaperimeter.c
≡ areaperimeter.exe
C armstrong.c
≡ armstrong.exe
C ascii.c
≡ ascii.exe
C auto1.c
≡ auto1.exe
C auto2.c
≡ auto2.exe
C auto3.c
≡ auto3.exe
C automorphic.c
≡ automorphic.exe
C avg.c
≡ avg.exe
C bala.c
≡ bala.exe
C bill.c
≡ bill.exe

> OUTLINE
> TIMELINE

C po.c   C k.c   C sum_of_prime.c   C sum_point.c   C ascii.c   C 2points.c ✕

C 2points.c > ✷ main()
12   return c;

PROBLEMS   OUTPUT   TERMINAL   DEBUG CONSOLE   ⊵ Code + ∨ ▯ 🗑 ∧ ✕

Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\user\OneDrive\Desktop\C Assignment> cd "c:\Users\user\OneDrive\Desktop\C Assignment\" ; if ($?) { gcc 2p
oints.c -o 2points } ; if ($?) { .\2points }
Enter the first point
24
34
Enter the second point
45
55
The x coordinate is 34 and y component is 44
The distance is 29
PS C:\Users\user\OneDrive\Desktop\C Assignment> ▮

Ln 43, Col 2   Spaces: 4   UTF-8   CRLF   C   ⊙ Go Live   Win32

EXPLORER

C ASSIGNMENT
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- ≡ automorphic.exe
- C avg.c
- ≡ avg.exe
- C bala.c
- ≡ bala.exe
- C bill.c
- ≡ bill.exe
- C dup.c

> OUTLINE
> TIMELINE

C po.c   C k.c   C sum_of_prime.c   C sum_point.c   C ascii.c   C 2points.c ✕

C 2points.c > ⬡ main()

```c
12          return c;
13      }
14      int distance(point a,point b)
15      {
16          int d;
17          int d1,d2;
18          int d3;
19          d1 = a.x-b.x;
20          d2 = a.y-b.y;
21          d3 = (d1*d1)+(d2*d2);
22          d = sqrt(d3);
23          return d;
24      }
25      void display(point c)
26      {
27          printf("The x coordinate is %d and y component is %d\n",c.x,c.y);
28      }
29      int main()
30      {
31          point a ,b, c;
32          int d;
33          printf("Enter the first point\n");
34          scanf("%d%d",&a.x,&a.y);
35          printf("Enter the second point\n");
36          scanf("%d%d",&b.x,&b.y);
37          c = midpoint(a,b);
38          display(c);
39          d = distance(a,b);
40          printf("The distance is %d",d);
41
42          return 0;
43      }
```

⊗ 0 △ 0   Ln 43, Col 2   Spaces: 4   UTF-8   CRLF   C   ⦿ Go Live   Win32