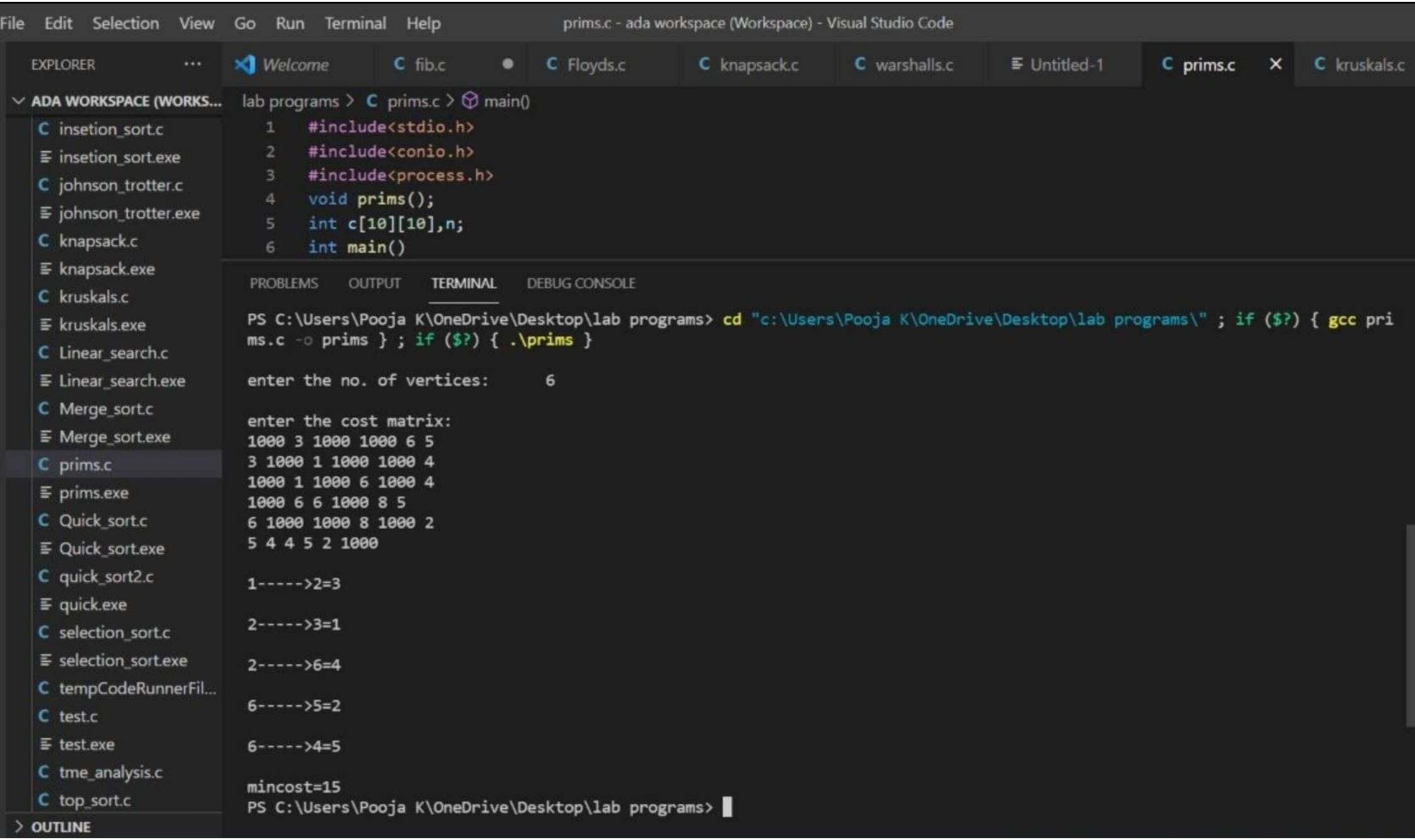
File Edit Selection View Go Run Terminal Help
prims.c - ada workspace (Workspace) - Visual Studio Code
EXPLORER
ADA WORKSPACE (WORKS...
insetion_sort.c
insetion_sort.exe
johnson_trotter.c
johnson_trotter.exe
knapsack.c
knapsack.exe
kruskals.c
kruskals.exe
Linear_search.c
Linear_search.exe
Merge_sort.c
Merge_sort.exe
prims.c
prims.exe
Quick_sort.c
Quick_sort.exe
quick_sort2.c
quick.exe
selection_sort.c
selection_sort.exe
tempCodeRunnerFil...
test.c
test.exe
tme_analysis.c
top_sort.c
OUTLINE
Welcome
fib.c
Floyds.c
knapsack.c
warshalls.c
Untitled-1
prims.c
kruskals.c
lab programs > prims.c > main()
1 #include<stdio.h>
2 #include<conio.h>
3 #include<process.h>
4 void prims();
5 int c[10][10],n;
6 int main()
PROBLEMS
OUTPUT
TERMINAL
DEBUG CONSOLE
PS C:\Users\Pooja K\OneDrive\Desktop\lab programs> cd "c:\Users\Pooja K\OneDrive\Desktop\lab programs\" ; if ($?) { gcc pri
ms.c -o prims } ; if ($?) { .\prims }
enter the no. of vertices: 6
enter the cost matrix:
1000 3 1000 1000 6 5
3 1000 1 1000 1000 4
1000 1 1000 6 1000 4
1000 6 6 1000 8 5
6 1000 1000 8 1000 2
5 4 4 5 2 1000
1------>2=3
2------>3=1
2------>6=4
6------>5=2
6------>4=5
mincost=15
PS C:\Users\Pooja K\OneDrive\Desktop\lab programs>

File Edit Selection View Go Run Terminal Help kruskals.c - ada workspace (Workspace) - Visual Studio Code

EXPLORER

floyds.c | knapsack.c | warshalls.c | Untitled-1 | prim's_algo.c | kruskals.c | Settings | Quick_sort.c

ADA WORKSPACE (WORKS...

- BFS.c
- BFS.exe
- Binary_search.c
- Binary_search.exe
- DFS.c
- DFS.exe
- fib.c
- fib.exe
- Floyds.c
- Floyds.exe
- GCD_iterative.c
- GCD_iterative.exe
- GCD_recursive.c
- GCD_recursive.exe
- insetion_sort.c
- insetion_sort.exe
- johnson_trotter.c
- johnson_trotter.exe
- knapsack.c
- knapsack.exe
- kruskals.c
- kruskals.exe
- Linear_search.c
- Linear_search.exe
- Merge_sort.c

OUTLINE

lab programs > kruskals.c > main()

```
58      ne=ne+1;
59      mincost=mincost+min;
60     }
61     c[a][b]=c[b][a]=9999;
62    }
63    printf("\nmincost=%d",mincost);
```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

Code

```
PS C:\Users\Pooja K\OneDrive\Desktop\lab programs> cd "c:\Users\Pooja K\OneDrive\Desktop\lab programs\" ; if ($?) { gcc kruskals.c -o krusk
als } ; if ($?) { .\kruskals }

enter the no. of vertices:      6

enter the cost matrix:
9999 3 9999 9999 6 5
3 9999 1 9999 9999 4
9999 1 9999 6 9999 4
9999 6 6 9999 8 5
6 9999 9999 8 9999 2
5 4 4 5 2 9999

2----->3=1

5----->6=2

1----->2=3

2----->6=4

4----->6=5

mincost=15
PS C:\Users\Pooja K\OneDrive\Desktop\lab programs>
```