





File Edit Selection View ... c end test

E... ↵ ↶ ↷ ↺ ⌵ ...

> .vscode

C 3.c

3.exe

C prime.c

C replace.c

C 3.c > main()

1 #include<stdio.h>

2 #include<string.h>

3 typedef struct Task{

4 int id;

5 char str[20];

6 int status;//status 1 done , 0 not done

7 }Task;

8 void Add(Task* t,int n){

9 printf("Enter details\n");

10 for(int i=0;i<n;i++){

11 scanf("%d",&t[i].id);

12 scanf("%s",t[i].str);

13 scanf("%d",&t[i].status);

14 }

15 }

16 void display(Task* t,int n){

17

18 printf("the task details are\n");

19 for(int i=0;i<n;i++){

20 printf("\n the task id is %d\n the task description is %s\n the task status is %d\n",t[i].id,t[i].str,t[i].status);

21 }

22 }

23 void Update(Task* t,int n) {

24 printf("update status based on task completion");

25

26 for (int i=0;i<n;i++) {

27 if (strcmp(t[i].str,"task_completed")==0) {

28 t[i].status = t[i].status+1;

29 }

30 }

31 display(t,n);

32 }

33 void main(){

File Edit Selection View ... c end test

E... + - ↺ ↻ ...

> .vscode

C 3.c

3.exe

C prime.c

C replace.c

C replace.c

C 3.c X

C prime.c

C 3.c > main()

23 void Update(Task* t,int n) {

33 void main(){

34 Task t[10];

35 int n;

36 printf("Enter size\n");

37 scanf("%d",&n);

38 while(1){

39 int choice;

40 printf("Enter your choise u want to do\n");

41 scanf("%d",&choice);

42

43 switch(choice){

44 case 1:

45 printf("Add task\n");

46 Add(t,n);

47 display(t,n);

48 break;

49 case 2:

50 printf("updated list :\n");

51 Update(t,n);

52 break;

53 default:

54 printf("invalid choice\n");

55 }

56 }

57

58 }

▼ TERMINAL

```
PS C:\Users\pooja\OneDrive\Desktop\c end test> gcc 3.c -o 3
PS C:\Users\pooja\OneDrive\Desktop\c end test> ./3
Enter size
3
Enter your choice u want to do
1
Add task
Enter details
101
task_completed
1
102
task_completed
1
103
task_incomplete
0
the task details are

the task id is 101
the task description is task_completed
the task status is 1

the task id is 102
the task description is task_completed
the task status is 1

the task id is 103
the task description is task_incomplete
the task status is 0
Enter your choice u want to do
2
updated list :
update status based on task completionthe task details are

the task id is 101
the task description is task_completed
the task status is 2

the task id is 102
the task description is task_completed
the task status is 2

the task id is 103
the task description is task_completed
the task status is 2
```

the task id is 102
the task description is task_completed
the task status is 2

the task id is 103
the task description is task_completed
the task status is 2

the task id is 103
the task status is 2

the task id is 103

the task id is 103
the task description is task_incomplete
the task status is 0

enter your choise u want to do

the task status is 0

enter your choise u want to do

enter your choise u want to do