TDM-GCC 4.9.2 32-bit Release

[*] challenge data structures.c

```c
1       #include<stdio.h>
2       /*structure decleration*/
3  ┌─   struct employee{
4           int empno;
5           char empname[32];
6           char deptname[20];
7           int salary;
8  └     };
9       int main()
10 ┌─   {
11          int i;
12          int n=2; //a total of 20 employees details are to be stored
13              /*declare structure variable*/
14          struct employee employees[n];
15      //taking each employee details as input from the user
16      printf("enter the details of %d employees: \n\n",n);
17 ┌─   for(i=0; i<n; i++) {
18          printf("employee (%d):-\n",i+1);
19          //employee no.
20          printf("emp no,:");
21          scanf("%d",employees[i].empno);
22              //employee name
23          printf("emp name,:");
24          scanf("%d",employees[i].empname);
25          //department name
26          printf("department name:");
27          scanf("%s",employees[i].deptname);
28          //salary
29          printf("salary:");
30          scanf("%d",&employees[i].salary);
31          printf("\n");
32 └     }
33      //displaying employee details
34      printf("-----------all employees detalis----------\n");
35      printf("emp no.\t\temp name\t\tdepartment name\t\tsalary\n");
36      for(i=0; i<n; i++);
37 ┌─   {
```

```c
      }
33    //displaying employee details
34    printf("-----------all employees detalis----------\n");
35    printf("emp no.\t\temp name\t\tdepartment name\t\tsalary\n");
36    for(i=0; i<n; i++);
37    {
38        printf("%d\t\t\t%s\t\t\t%s\t\t\t%d\n",employees[i].empno, employees[i].empname, employees[i].deptname, employees[i].salary);
39    }
40    return 0;
41
42    }
43    |
```