

FOOD ORDER MANAGEMENT SYSTEM

Test Plan and output:

```
void test_getdata(){  
    int ID=2; //assuming this is the value of employee ID entered by admin to check  
    int ID2=1; //assuming this is the right ID  
  
    TEST_ASSERT_EQUAL_INT_MESSAGE(1, ID2, "Test pass:");  
  
    //this will fail  
    //TEST_ASSERT_EQUAL_INT_MESSAGE(1, ID, "Test Failed: \"ID\" should be 1");  
}
```

Command Prompt

```
C:\Users\shami\Documents\LTTsminiproject\MiniProject_C\3_Implementation\src>make test  
gcc C:/Users/shami/Documents/LTTsminiproject/MiniProject_C/3_Implementation/test/ordertest.c C:/Users/shami/Docu  
ty/unity.c -Iinc -Iunity -o Test_.out C:/Users/shami/Documents/LTTsminiproject/MiniProject_C/3_Implementation/u  
niProject_C/3_Implementation/unity/unity_internals.h  
./Test_.out  
C:/Users/shami/Documents/LTTsminiproject/MiniProject_C/3_Implementation/test/ordertest.c:48:test_getdata:FAIL: E  
C:/Users/shami/Documents/LTTsminiproject/MiniProject_C/3_Implementation/test/ordertest.c:28:test_file:PASS  
  
-----  
2 Tests 1 Failures 0 Ignored  
FAIL  
make: *** [test] Error 1  
  
C:\Users\shami\Documents\LTTsminiproject\MiniProject_C\3_Implementation\src>
```

```
C:\Users\shami\Documents\LTTsminiproject\MiniProject_C\3_Implementation\src>make test  
gcc C:/Users/shami/Documents/LTTsminiproject/MiniProject_C/3_Implementation/test/ordertest.c C:/Users/shami/Docu  
ty/unity.c -Iinc -Iunity -o Test_.out C:/Users/shami/Documents/LTTsminiproject/MiniProject_C/3_Implementation/un  
niProject_C/3_Implementation/unity/unity_internals.h  
./Test_.out  
C:/Users/shami/Documents/LTTsminiproject/MiniProject_C/3_Implementation/test/ordertest.c:20:test_getdata:PASS  
C:/Users/shami/Documents/LTTsminiproject/MiniProject_C/3_Implementation/test/ordertest.c:21:test_file:PASS  
  
-----  
2 Tests 0 Failures 0 Ignored  
OK  
  
C:\Users\shami\Documents\LTTsminiproject\MiniProject_C\3_Implementation\src>
```

Features in Admin section:

1. Adding records
2. View records
3. View orders

```
1. Add New Employee
2. view records
3.View orders
4. Back To Main Menu
Enter Your Choice --->_
```

Here, we cannot add records by providing existing ID:

```
Employee ID : 1
The Employee Record Already Exists !!!_
```

Date format is validated:

```
Employee ID : 10
Employee Name : shamita
Date Of Birth (dd/mm/yyyy) :31/02/99
Enter valid details
Press enter to retype or X to get back to menu_
```

Customer Section:

```

                                Non Veg. Menu
-----
1. Chicken                    150\ -
2. Gravy Chicken              200\ -
3. Chicken Biryani            110\ -
4. Fish Curry                  50\ -

Enter your choice :
3
Quantity :1

Press 1 To Order Again :
Press 2 To Get Your Total:

Enter Your Choice :2
Your Total Amount Is :325.00

Please Give Your Contact Details
First Name : shamita
Last Name : c
Phone : 2250581
Address : hubli

Thanks for the order!
```