

CALCPRICE.C

```
calcPrice.c > ...
1  #include <stdio.h>
2  int main(){
3      int item_num;
4      double unit_price;
5      int quantity_amount;
6      char purch_date[10];
7      printf("Enter item number:");
8      scanf("%d", &item_num);
9
10
11     printf("Enter unit price:");
12     scanf("%lf", &unit_price);
13
14     printf("Enter quantity:");
15     scanf("%d", &quantity_amount);
16
17     printf("Enter purchase date:");
18     scanf("%s", purch_date);
19
20     double total_val = unit_price * quantity_amount;
21     printf("Item\tUnit Price($)\t QTY\tPurchase Date\tTotal Amount\n");
22     printf("%d \t$ %9.2lf \t %d \t %s \t $%9.2lf \n\n", item_num, unit_price, quantity_amount, purch_date, total_val);
23     return 0;
24 }
25
```

PROBLEMS DEBUG CONSOLE COMMENTS OUTPUT TERMINAL

```
hakancangunerli@DELL-CAN:/mnt/d/Users/hakan/Desktop/Lab7$ ls
calcPrice.c  getPhoneNumber.c
hakancangunerli@DELL-CAN:/mnt/d/Users/hakan/Desktop/Lab7$ gcc calcPrice.c -o test.out
hakancangunerli@DELL-CAN:/mnt/d/Users/hakan/Desktop/Lab7$ ./test.out
Enter item number:583
Enter unit price:13.5
Enter quantity:2
Enter purchase date:09/15/2016
Item    Unit Price($)  QTY    Purchase Date  Total Amount
583     $    13.50      2        09/15/2016      $    27.00
hakancangunerli@DELL-CAN:/mnt/d/Users/hakan/Desktop/Lab7$
```

getPhoneNumber.c

```
getPhoneNumber.c × calcPrice.c
getPhoneNumber.c > main()
1  #include <stdio.h>
2  int main() {
3      char result_Phoneval[12];
4      char inputval_phone[13];
5      int i = 1;
6
7      printf("Enter Phone Number (format like[(999)999-9999]) :\n");
8      scanf("%s", inputval_phone);
9      for (i = 0; i < 13; i++) {
10         if (i == 4) {
11             result_Phoneval[i - 1] = '-';
12         }
13         else {
14             result_Phoneval[i - 1] = inputval_phone[i];
15         }
16     }
17     printf("You entered %.12s\t", result_Phoneval);
18     return 0;
19 }
```

PROBLEMS DEBUG CONSOLE COMMENTS OUTPUT TERMINAL

```
hakancangunerli@DELL-CAN:/mnt/d/Users/hakan/Desktop/Lab7$ ls
Lab7_HakanGunerli.docx  calcPrice.c  getPhoneNumber.c  phone.out  test.out  '~$b7_HakanGunerli.docx'
hakancangunerli@DELL-CAN:/mnt/d/Users/hakan/Desktop/Lab7$ gcc getPhoneNumber.c -o phone.out
hakancangunerli@DELL-CAN:/mnt/d/Users/hakan/Desktop/Lab7$ ./phone.out
Enter Phone Number (format like[(999)999-9999]) :
(404)123-4567
You entered 404-123-4567      hakancangunerli@DELL-CAN:/mnt/d/Users/hakan/Desktop/Lab7$
```