Lab 7 Post-Lab Assignment
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Part 1)

```
⚡ 〉 ▸ ~/c_prog_practice
> ./getPhoneNumber
Enter phone number [(999)999-9999]: (343)567-3242
You entered 343-567-3242
```

Source Code:

```c
#include <stdio.h>

int main()
{
    char phoneNumber[13];
    printf("Enter phone number [(999)999-9999]: ");
    scanf("%s", phoneNumber);

    phoneNumber[0] = ' ';
    phoneNumber[4] = '-';


    printf("You entered%s\n", phoneNumber);
    return 0;

}
```

2)

```
⚡ 〉 ▸ ~/c_prog_practice
> ./calcPrice
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          $13.500000     2    09/15/2016       $27.000000
```

Source Code:

```c
#include <stdio.h>

int main()
{
    int itemNum;
    double unitPrice;
    int quantity;
    double total;
    char purchaseDate[10];


    printf("Enter item number: ");
    scanf("%d", &itemNum);

    printf("Enter unit price: ");
    scanf("%lf", &unitPrice);

    printf("Enter quantity: ");
    scanf("%d", &quantity);

    printf("Enter purchase date: ");
    scanf("%s", purchaseDate);


    total = unitPrice * quantity;

    printf("ITEM        UNIT PRICE    QTY    PURCHASE DATE     TOTAL
AMOUNT\n");
    printf("%-4d        $%-10lf    %-3d    %-13s    $%-lf\n", itemNum,
unitPrice, quantity, purchaseDate, total);
}
```