Hawa M Sylla

Post lab 7

Part 1

```
[hsylla2@gsuad.gsu.edu@snowball ~]$ vi getPhoneNumber.c
[hsylla2@gsuad.gsu.edu@snowball ~]$ ./a.out

Enter phone Number Please! Format: [(xxx) xxx-xxxx] : (470) 222-3422
 You entered 470 - 222 - 3422

[hsylla2@gsuad.gsu.edu@snowball ~]$
```

Source Code:

```c
#include <stdio.h>

int main(void)
{

    int area_code, exchange, subscriber;

    printf("\nEnter phone Number Please! Format: [(xxx) xxx-xxxx] : ");

    scanf("(%d) %d-%d", &area_code, &exch, &subsc);

    printf(" You entered %d - %d - %d\n\n", area_code, exch, subsc);

    return 0;

}
```

Part 2

Source Code:

```c
#include <stdio.h>

int main(void)
{

    int item_num, month, day, year, quantity;
    float unit_prix;

    printf("\nEnter Item Number: ");
    scanf("%d", &item_num);

    printf("\nEnter Unit Price: ");
    scanf("%f", &unit_prix);

    printf("\nEnter Item Quantity: ");
    scanf("%d", &quantity);

    printf("\nEnter Purchase Date [ Format: 00/00/0000 ]  : ");
    scanf("%d/%d/%d", &month, &day, &year);

    //Calculating total
    float total = unit_prix * quantity;


    printf("\nItem\tUnit Price\tQTY\tPurchase Date\tTotal Amount\n");
    printf("%d\t$%7.2f\t%d\t%.2d/%.2d/%d\t$%5.2f\n", item_num, unit_prix, quantity, month, day, year, total);

}
```