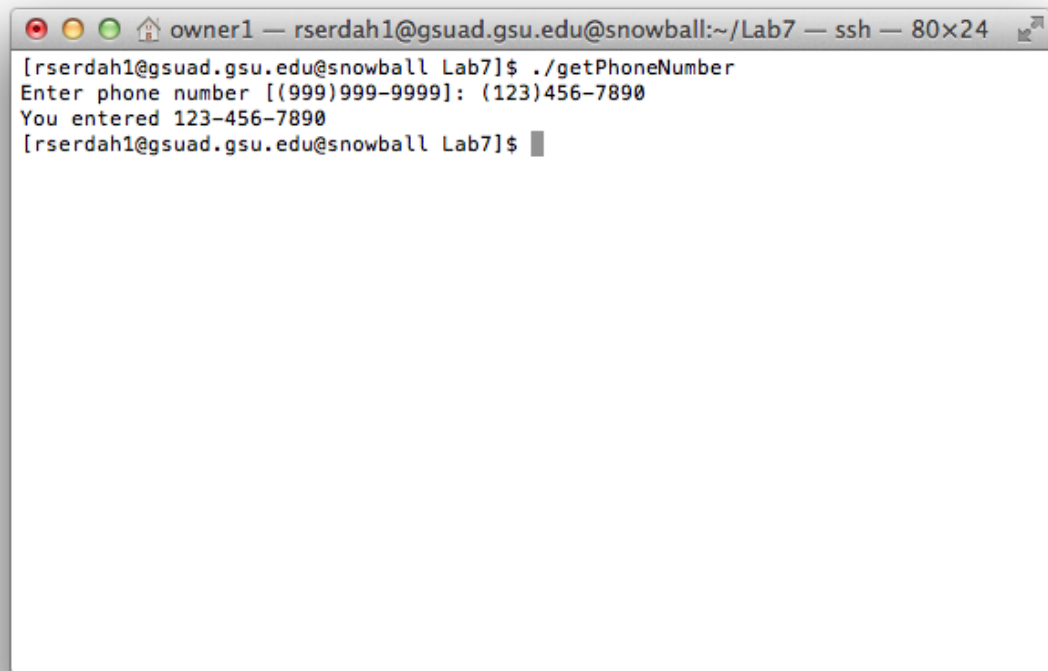


Ramey Serdah
Lab 7

A terminal window titled "owner1 — rserdah1@gsuad.gsu.edu@snowball:~/Lab7 — ssh — 80x24". The terminal shows the execution of a program named "getPhoneNumber". The prompt is "[rserdah1@gsuad.gsu.edu@snowball Lab7]\$". The user enters the command "./getPhoneNumber". The program prompts "Enter phone number [(999)999-9999]: (123)456-7890". The user enters "123-456-7890". The program outputs "You entered 123-456-7890". The prompt returns to "[rserdah1@gsuad.gsu.edu@snowball Lab7]\$".

```
owner1 — rserdah1@gsuad.gsu.edu@snowball:~/Lab7 — ssh — 80x24
[rserdah1@gsuad.gsu.edu@snowball Lab7]$ ./getPhoneNumber
Enter phone number [(999)999-9999]: (123)456-7890
You entered 123-456-7890
[rserdah1@gsuad.gsu.edu@snowball Lab7]$
```

```
#include <stdio.h>

int main()
{
    int d1, d2, d3;
    printf("Enter phone number [(999)999-9999]: ");
    scanf("(%d)%d-%d", &d1, &d2, &d3);
    printf("You entered %d-%d-%d\n", d1, d2, d3);

    return 0;
}
```

```
owner1 — rserdah1@gsuad.gsu.edu@snowball:~/Lab7 — ssh — 80x24
[rserdah1@gsuad.gsu.edu@snowball Lab7]$ ./calcPrice
Enter item number: 123
Enter unit price: $12.00
Enter quantity: 2
Enter purchase date (mm/dd/yyyy): 12/31/2016
Item      Unit Price      QTY      Purchase Date      Total Amount
123      $      12.00      2      12/31/2016      $      24.00
[rserdah1@gsuad.gsu.edu@snowball Lab7]$
```

```
#include <stdio.h>

int main()
{
    int itemNumber, quantity, month, day, year;
    float price;

    printf("Enter item number: ");
    scanf("%d", &itemNumber);
    printf("Enter unit price: $");
    scanf("%f", &price);
    printf("Enter quantity: ");
    scanf("%d", &quantity);
    printf("Enter purchase date (mm/dd/yyyy): ");
    scanf("%d/%d/%d", &month, &day, &year);

    printf("Item \tUnit Price \tQTY \tPurchase Date \tTotal Amount\n");
    printf("%-d \t$%9.2f \t%d \t%d/%d/%d \t$%11.2f\n", itemNumber,
price, quantity, month, day, year, price * quantity);

    return 0;
}
```