

Zoe Boyle
Lab 7

Question 1

```
Enter phone number [(999) 999-9999]: (678) 707-3459
You Entered: 678-707-3459
```

getPhoneNumber.c

```
#include <stdio.h>
```

```
int x, y, z = 0;
```

```
int main()
{
```

```
    printf("Enter phone number [(999) 999-9999]:");
    scanf("(%d) %d-%d", &x, &y, &z);
    printf("You Entered: %d-%d-%d", x, y, z);
```

```
    return 0;
```

```
}
```

Question 2

```
Enter item number: 456
Enter unit price: 17.86
Enter Quantity: 2
Enter purchase date (mm/dd/yy): 06/19/2021
Item      Unit Price  QTY   Purchase Date  Total Amount
456       $    17.86   2       6/19/2021      $35.72
```

calcPrice.c

```
#include <stdio.h>
```

```
int item, quant, m, d, y = 0;
float price = 0;
```

```
int main()
{
```

```
printf("Enter item number: ");
scanf("%d", &item);
printf("Enter unit price: ");
scanf("%f", &price);
printf("Enter Quantity: ");
scanf("%d", &quant);
printf("Enter purchase date (mm/dd/yy): ");
scanf("%d/%d/%d", &m, &d, &y);
printf("Item    Unit Price  QTY  Purchase Date  Total Amount\n");
printf("%d    $ %.2f  %d  %d/%d/%d  $%.2f", item, price, quant, m, d, y,
price*quant);
return 0;
}
```