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Lab 7 Post lab assignment

Part 1



#include<stdio.h>

#include <string.h>

int main(){

char phone[13];

printf("Enter phone number [(999)999-9999]:");

scanf("%s",phone);

char nphone[12];

int m;

for(m=1;m<13;m++){

if(m==4){

nphone[m-1] = '-';}

else{nphone[m-1] = phone[m]; //nphone is updated

}

}

nphone[m-1]= '\0'; //adds ending character

printf("You entered %s\n",nphone);

return 0;

}

2.

![Text, letter

Description automatically generated]()

#include <stdio.h>

int main(){

//variable to store different data

int numbitem;

double unitprice;

int quant;

char purchasedate[12];

//taking user input

printf("Enter item number:");

scanf("%d", &numbitem);

printf("Enter unit price:");

scanf("%lf", &unitprice);

printf("Enter quantity:");

scanf("%d", &quant);

printf("Enter purchase date:");

scanf("%s", purchasedate);

//print data

printf("Item\tUnit Price\tQTY\tPurchase Date\tTotal Amount\n");

printf("%d\t$%9.2lf\t%d\t%s\t$%9.2lf\n\n", numbitem, unitprice, quant, purchasedate, unitprice \* quant);

return 0;

}