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Question:Generate an invoice bill of a shop or a KSEB monthly bill.

Program:

```
void main()

{

float price[10],slno;

int itemquantity[10],i,slid,n;

char date[15],item[10][20],cname[20],addr[80],phone[11];

printf("\n");

printf("\t\t\t\t*****A B C STORES*****\n");

printf("\t\t\t\t-----");

printf("\t\nEnter the slid=");

scanf("%d",&slid);

printf("\t\nEnter the Date=");

scanf("%s",&date);

printf("\t\nEnter the name of Customer=");

scanf("%s",cname);

printf("\t\nEnter the Address of customer=");

scanf("%s",&addr);

printf("\t\nEnter the Phone number of customer=");

scanf("%s",&phone);

printf("\t\n\nHow many purchase items=");

scanf("%d",&n);

for(i=0;i<n;i++)

{
```

```

printf("\t\n\nEnter the %d item name=",i+1);

scanf("%s",&item[i]);

printf("\t\t\nEnter the price of %s item=",item[i]);

scanf("%f",&price[i]);

printf("\t\t\nEnter the quantity of %s item=",item[i]);

scanf("%d",&itemquantity[i]);

sln=sln+(price[i]*itemquantity[i]);

}

printf("\t \n\nslid is= %d",slid);
printf("\t \n\ncustomer= %s",cname);

printf("\t\n\nAddress= %s",addr);

printf("\t\n\nPhone number=%s",phone);

printf("\n");

printf("-----\n");

printf("\t\n\nItemname\tprice\tQuantity Amount");

printf("\n");

printf("-----\n");

for(i=0;i<n;i++)
{
printf("\n\n%s\t%.2f\t%d\t%.2f",item[i],price[i],itemquantity[i],price[i]*itemquantity[i]);

}

printf("\n\n\t\t\tTotal= %f",sln);

printf("\n");

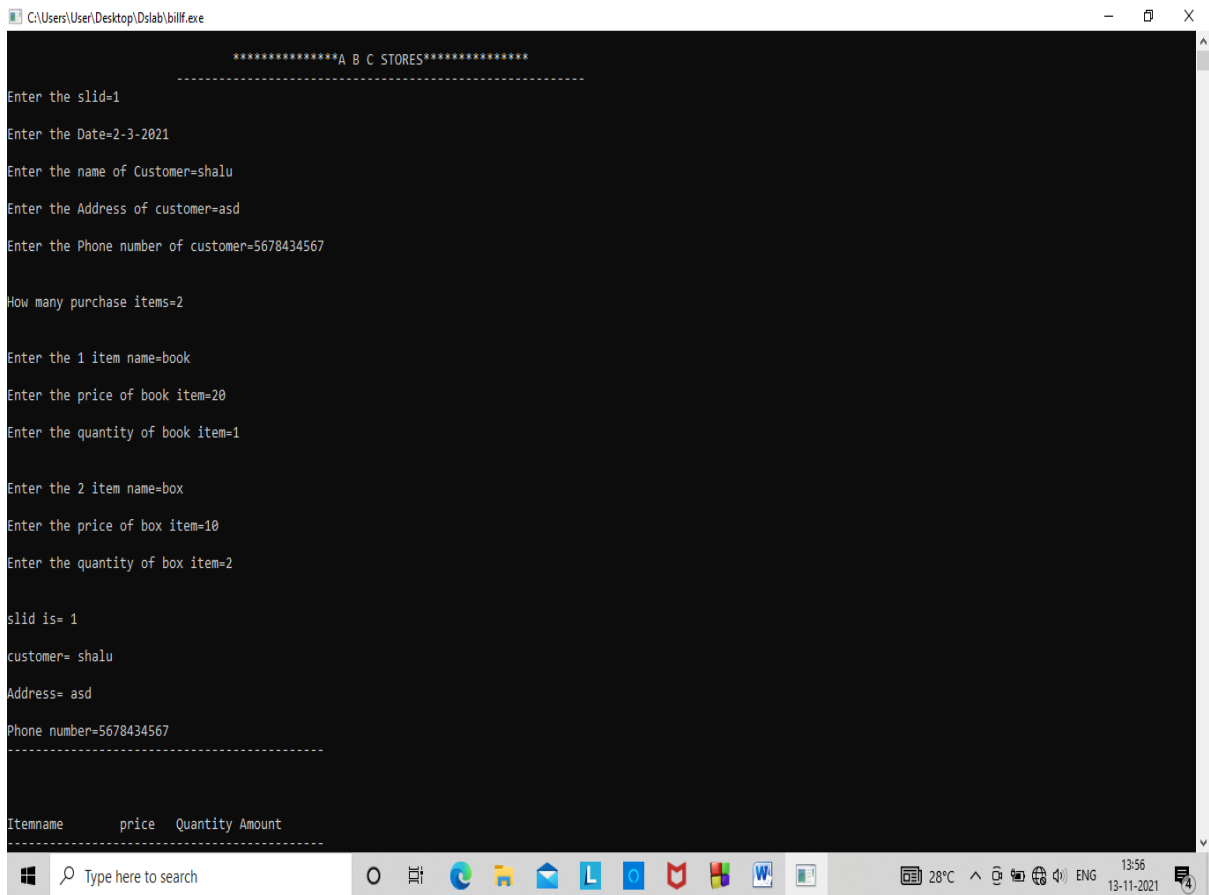
```

```
printf("-----\n");
```

```
printf("\n\n\t\t\t\t\t***** Thank you *****");
```

```
}
```

OUTPUT



```
C:\Users\User\Desktop\slab\billf.exe

*****A B C STORES*****
-----
Enter the slid=1
Enter the Date=2-3-2021
Enter the name of Customer=shalu
Enter the Address of customer=asd
Enter the Phone number of customer=5678434567

How many purchase items=2

Enter the 1 item name=book
Enter the price of book item=20
Enter the quantity of book item=1

Enter the 2 item name=box
Enter the price of box item=10
Enter the quantity of box item=2

slid is= 1
customer= shalu
Address= asd
Phone number=5678434567
-----

Itemname price Quantity Amount
-----
```

```
C:\Users\User\Desktop\Dsab\billf.exe

*****A B C STORES*****
-----
Enter the slid=1
Enter the Date=2-3-2021
Enter the name of Customer=shalu
Enter the Address of customer=asd
Enter the Phone number of customer=5678434567

How many purchase items=2

Enter the 1 item name=book
Enter the price of book item=20
Enter the quantity of book item=1

Enter the 2 item name=box
Enter the price of box item=10
Enter the quantity of box item=2

slid is= 1
customer= shalu
Address= asd
Phone number=5678434567
-----

Itemname      price  Quantity Amount
-----
```

```
C:\Users\User\Desktop\DsLab\billf.exe
Enter the quantity of box item=2

slid is= 1
customer= shalu
Address= asd
Phone number=5678434567
-----

Itemname      price  Quantity Amount
-----
book          20.00   1      20.00
box           10.00   2      20.00
              Total=  40.000000
-----

***** Thank you *****
Process returned 46 (0x2E)   execution time : 50.690 s
Press any key to continue.
```