ASSIGNMENT -3

```c
#include<stdio.h>
#include<stdlib.h>
struct stuff

{
char name[100];
int  price;
int  quantity;
}*sumit;
void creat(struct stuff *sumit);
void display(struct stuff *sumit);

int  n;
void main()
{

int choice;
sumit=(struct stuff*)malloc(sizeof(struct stuff)*100);
while(1)
{
printf("enter the choice");
scanf("%d",&choice);
switch(choice)
{

case 1:creat(sumit);
break;
case 2:display(sumit);
break;
default:
printf("wrong choice");
break;
}
}
}

void creat(struct stuff *sumit)
{

printf("how many product");
scanf("%d",&n);

for(int i=0;i<n;i++)
{
printf("enter the name of product");
scanf("%s",sumit[i].name);
printf("enter the prise of product");
scanf("%d",&sumit[i].price);
printf("enter the quantity of product");
scanf("%d",&sumit[i].quantity);

}
}
void display(struct stuff *sumit)
```

```
{
for(int i=0;i<n;i++)
{
printf("\n name %s",sumit[i].name);
printf("\n prise %d",sumit[i].price);
printf("\n quantity %d",sumit[i].quantity);
}
}
```
output:-
enter the choice1
how many product2
enter the name of productcomputer
enter the price of product4555
enter the quantity of product5
enter the name of productkeyboard
enter the price of product3
enter the quantity of product45
enter the choice2

name computer
prise 4555
quantity 5
name keyboard
prise 3
quantity 45enter the choice