ASSINGNMENT-2

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

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

int choice,n;
sumit=(struct stuff*)malloc(sizeof(struct stuff)*100);
while(1)
{
 printf("enter the choice\n");
 printf("1.create data 2.display the data");
 scanf("%d",&choice);
 switch(choice)
 {

         case 1:creat();
         break;
         case 2:display();
         break;
         default:
         printf("wrong choice");
         break;
  }
}
return 0;
}

void creat()
  {

   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 price of product");
         scanf("%d",&sumit[i].price);
      printf("enter the quantity of product");
      scanf("%d",&sumit[i].quantity);

         }
    }
```

```
void display()
        {
        for(int i=0;i<n;i++)
    {
                printf("\n name %s",sumit[i].name);
                printf("\n price %d",sumit[i].price);
                printf("\n quantity %d",sumit[i].quantity);
         }
        }
```

Output:-

how many product 2
enter the name of productcomputer
enter the prise of product4100
enter the quantity of product
1
enter the name of productkeyboard
enter the prise of product500
enter the quantity of product5

name computer
prise 4100
quantity 1
name keyboard
prise 500
quantity 5
Process returned 2 (0x2)   execution time : 34.008 s
Press any key to continue.