



## ASSIGNMENT-1

```
#include<stdio.h>
#include<stdlib.h>
struct stuff
{
    char name[100];
    int price;
    int quantity;
}*sumit;
int main()
{
    sumit=(struct stuff*)malloc(sizeof(struct stuff)*100);
    int choice;
    while(1)
    {
        printf("enter the choice\n");
        printf("1.create a data 2.display the data \n");
        scanf("%d",&choice);
        switch(choice)
        {
            case 1:
                for(int i=0;i<3;i++)
                {
                    printf("enter the name of product and price and quantity ");
                    scanf("%s%d%d",sumit[i].name,&sumit[i].price,&sumit[i].quantity);
                }
                break;
            case 2:
                for(int i=0;i<3;i++)
                {
                    printf("name:%s and price:%d and quantity:%d",sumit[i].name,sumit[i].price,sumit[i].quantity);
                }
                break;
        }
    }
    return 0;
}
```

### 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.
```

