

Define a structure with name, number and price of the product. Create an array of structures to store the details for 3 products. Access the array of structure using a pointer in the main function.

```
struct invent
{
    char name[30];
    int number;
    float price;
};

void main()
{
    struct invent prod[3], *ptr;
    for(ptr = prod; ptr < prod+3; ptr++)
        cin>>ptr->name>>ptr->number>>ptr->price;

    ptr=prod;

    while(ptr < prod+3)
    {
        cout<<ptr->name<<"\n"<<ptr->number<<"\n"<<ptr->price;
        ptr++;
    }
}
```