

46. Write a program to illustrate the use of structure pointers.

struct invent

Appointments Meetings

```

{
    char *name [20];
    int number;
    float price;
};
main()
{
    struct invent product [3], *ptr;
    printf("INPUT \n\n");
    for (ptr = product; ptr < product + 3; ptr++)
        scanf("%s %d %f", ptr->name, &ptr->number,
            &ptr->price);
    printf("\n OUTPUT \n\n");
    ptr = product;
    while (ptr < product + 3)
    {
        printf("%-20s %5d %10.2f \n", ptr->name, ptr->number,
            ptr->price);
        ptr++;
    }
}

```

OUTPUT:

INPUT

Washing_machine 5 7500

Electric_iron 12 350

Two_in_one 7 1250

OUTPUT:

Washing_machine 5 7500.00

Electric_iron 12 350.00

Two_in_one 7 1250.00