

```

struct Order
{
    int order_id;
    char order_number[MAX_ORDERNUMBER_LEN];
    char product_name;
    int order_quantity;
    struct tm dueDate;
};

```

```

struct Schedule
{
    int schedule_id; //(internal use)
    struct Period period;
    int schedule_X[2][MAX_ORDER_NUM];
    int schedule_Y[2][MAX_ORDER_NUM];
    int schedule_Z[2][MAX_ORDER_NUM];
};

struct Report
{
    struct Allocation allocation[MAX_ORDER_NUM];
    int X[2];
    int Y[2];
    int Z[2];
};

```

