first

2000

nn

NULL

NULL

10

NULL
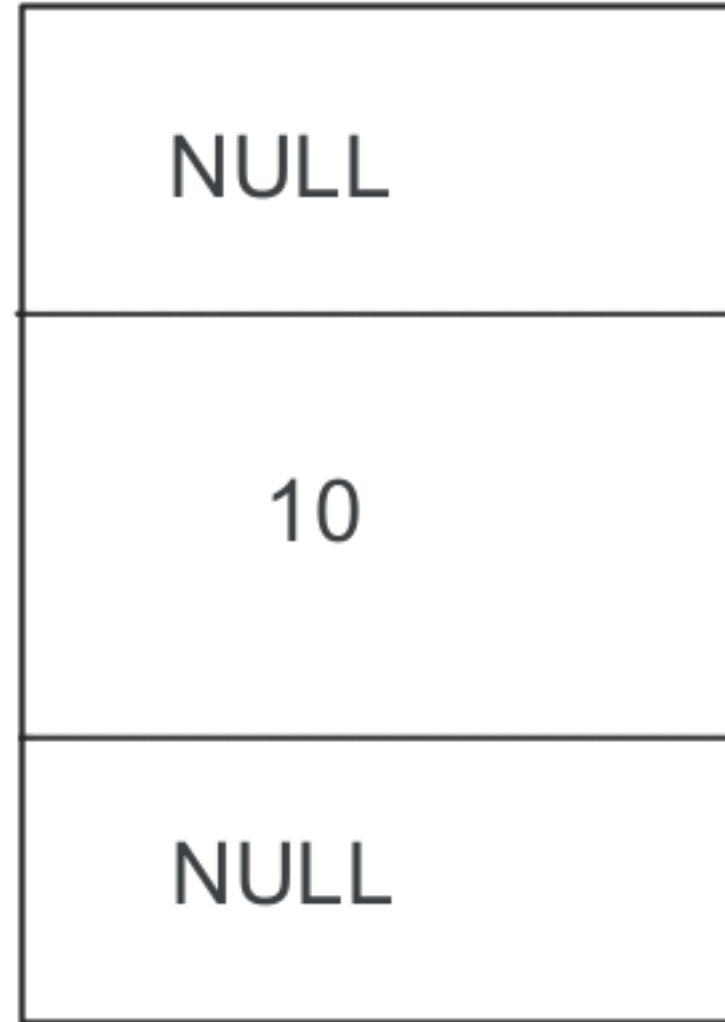
2000

```
struct doubly
{
    int data;
    struct doubly *next,*prev;
};
typedef struct doubly dlist;
dlist*first;

void create (dlist * nn)
{
        if(nn==NULL)
        {
                first =new dlist

                cin>>first->data;
                first->prev=NULL;
                first->next=NULL;
        }
}
```

first

2000

nn

4000

N	10	3000

2000

2000	20	N

3000

```
void del(dlist *nn)
{
        if(nn==NULL )
                sorry list is empty
        else if (nn->next==NULL)
        {
                del: first data;
                delete(nn)
                first=null;
        }
        else
        {
                while(nn->next!=NULL
                        nn=nn->next;
                del: nn->data
                nn->prev->next=NULL
                delete(nn);
        }
}
```