

```

struct tree * deltree(int k, struct tree *t)

{
    struct tree *tmp;

    if (t==NULL)
        return t;

    if(k<t->data)
        t->left=deltree(k, t->left);

    else if(k>t->data)
        t->right=deltree(k, t->right);

    else if (t->left&& t->right)
    {
        tmp=findmin(t->right);
        t->data=tmp->data;
        t->right=deltree(t->data, t->right);
    }
else
    {
        tmp=t;
        if(t->left==NULL)
            t=t->right;
        else if (t->right==NULL)
            t=t->left;
        free(tmp);
    }

return t;

}

```