

```

node *create(){
    node *p;
    int x;
    printf("data(-1 for no branch): ");
    scanf("%d",&x);

    if(x==-1)
        return NULL;

    p=(node*)malloc(sizeof(node));
    p->data=x;

    printf("Enter LEFT child of %d and\n",x);
    p->left=create();

    printf("Enter RIGHT child of %d and\n",x);
    p->right=create();

    return p;
}

```

1. 1
 p

2. 1
 ↙
 2
 p->left

3. 1
 ↙ ↘
 2 3
 p->right