

```
void preorder (ArbBin a)
{
    if (a)
    {
        printf ("%d", a->val);
        preorder (a->esq);
        preorder (a->dir);
    }
}
```

1 2 3 20 27 33 45 (in)

20 2 1 3 33 27 45 (pre)

1 3 2 27 45 33 20 (ps)