

The diagram shows a branching structure starting from a root node at the top, indicated by a downward arrow. The root branches into two paths labeled 0 and 1. Path 0 leads to node P, and path 1 leads to node R. From node P, the structure branches into two paths labeled 0 and 1. Path 0 leads to node A, and path 1 leads to node B. From node R, the structure branches into two paths labeled 0 and 1. Path 0 leads to node A, and path 1 leads to node C. The paths are labeled with 0 and 1 at the branching points. The nodes are labeled A, B, and C at the bottom. The root node is labeled with a downward arrow.

## Entrada

## Saída

| Exemplos de Entrada |  | Exemplos de Saída |  |
|---------------------|--|-------------------|--|
| 1 0                 |  | B                 |  |
| 0 0                 |  | C                 |  |