A* Practice Problem

For the following map:
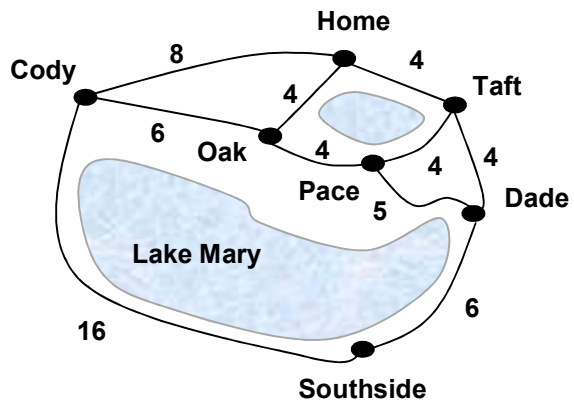
Straight line distance to
Southside from:

Cody	11
Dade	5
Home	9
Oak	7
Pace	6
Taft	8

Draw the search tree generated by the A* algorithm in finding the path from Home to Southside assuming that "the straight line distance to Southside" were used as the heuristic. What is the found path?