```
#include <iostream>
std::vector<int> A star(const std::map<int, std::vector<int>> &graph, const
std::map<int, int> actual_costs = {}; // g[u] - aktualny koszt
std::map<int, int> estimated_full_costs = {}; // h[u] - estymacja kosztu
std::map<int, int> estimated_part_costs = {}; // f[u] = g[u] + h[u] -
```