**Question:** Luffy is playing an online game where each city is a node in a Binary Search Tree (BST), holding an energy cost. Starting from the root, Luffy must conquer cities along the path to his target. The total energy is the product of all node values on the route. If the target exists, the energy is shown; otherwise, the system says "route does not exist."  
Now, write a function **calculate\_energy(root, destination)** that takes the root of the BST and the target destination value as parameters and returns the calculated energy or "route does not exist" if the destination is not found.

| **Sample Input** | **Sample Output** |
| --- | --- |
| **calculate\_energy(root,35)** | **Product = 42000  Explanation:**  **Route : 30→40→35  So, product = 30\*40\*35=42000** |

**Question:** Levy is playing an online game where each city is a node in a Binary Search Tree (BST), holding a visiting fare. Starting from the root, Levy must conquer cities along the path to his target. The total visiting fare is the sum of all node values on the route. If the target exists, the total fare is shown; otherwise, the system says "route does not exist."  
Now, write a function **calculate\_fare(root, destination)** that takes the root of the BST and the target destination value as parameters and returns the total visiting fare or "route does not exist" if the destination is not found.

| **Sample Input** | **Sample Output** |
| --- | --- |
| **calculate\_fare(root,35)** | **Total visiting fare = 105  Explanation:**  **Route : 30→40→35  So, product = 30+40+35=105** |