```
// METHOD 1
double findSquareRoot(double x, double epsilon) {
    double low = 0;
    double high = 1e6;
    double mid;
     double epsilon = -1e7;
    while (abs(high - low)> epsilon) {
        mid = (low + high) / 2;
        if (midSquared < x) {
            low = mid;
        } else {
            high = mid;
        }
    }
    return mid;
}
// METHOD 2
double findSquareRoot(double x, double epsilon) {
    double low = 0;
    double high = 1e6;
    double mid;
int iterative = 300;
    while (iterative-- && l <= r) {
        mid = (low + high) / 2;
        if (midSquared < x) {
            low = mid;

        } else {
            high = mid;
        }
    }
    return mid;
```