21.Create a program to print numbers from 1 to 500, but if a number is a perfect square, skip it using a combination of loops.

public class SkipPerfectSquare {

public static void main(String[] args) {

for (int i = 1; i <= 500; i++) { // Iterate from 1 to 500

boolean isPerfectSquare = false; // Flag to check if the number is a perfect square

for (int j = 1; j \* j <= i; j++) { // Iterate through all numbers from 1 to the square root of i

if (j \* j == i) { // Check if the current number is a perfect square

isPerfectSquare = true; // Update the flag

break; // Exit the inner loop if a perfect square is found

}

}

if (isPerfectSquare) { // Skip the perfect square number

continue;

}

System.out.println(i); // Print the number if it's not a perfect square

}

}

}