148229

Question 11.java

11.

public class PrimeNumbers {

public static void main(String[] args) {

System.out.println("Prime numbers between 0 and 100 are:");

int number = 2; // Start with the first prime number, 2

while (number <= 100) {

if (isPrime(number)) {

System.out.print(number + " ");

}

number++;

}

}

// Function to check if a number is prime

public static boolean isPrime(int num) {

if (num <= 1) {

return false;

}

for (int i = 2; i <= Math.sqrt(num); i++) {

if (num % i == 0) {

return false;

}

}

return true;

}

}