Software Testing Laboratory
(CS6474)
Assignment 07 :FindBugs

Tapas Manna
223CS3152
Master of Technology
223cs3152@nitrkl.ac.in

Department of Computer Science and Engineering
NIT, Rourkela

April 7, 2024

Contents

1 Find Bugs

1.1 Write a program to generate a Factorial of numbers.

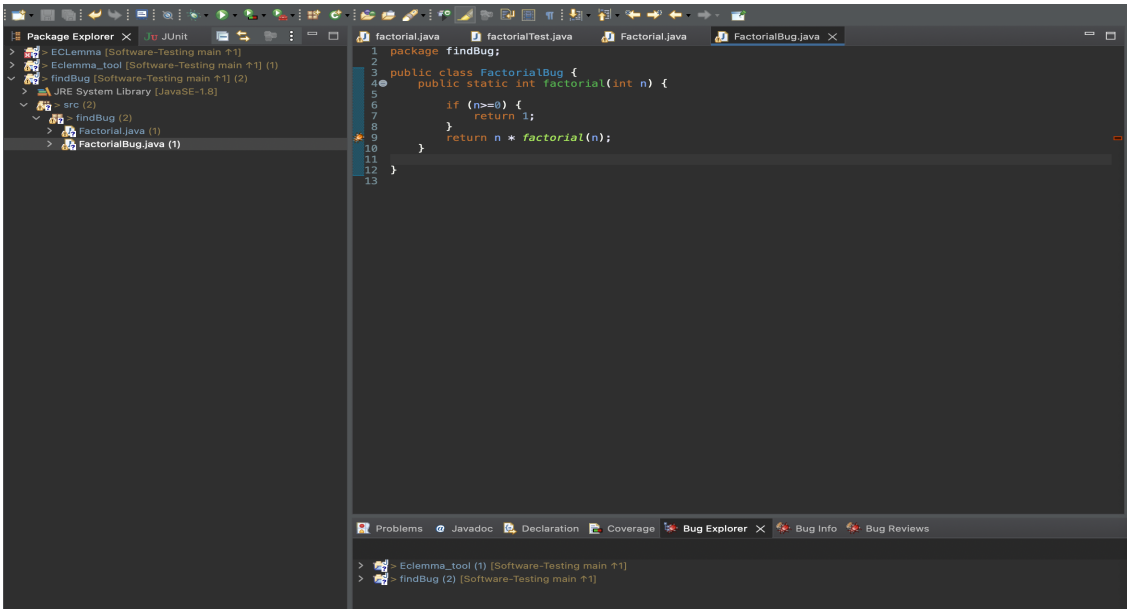

Figure 1: Findbug Screenshot

1.2 Write a program to generate Fibonacci numbers.

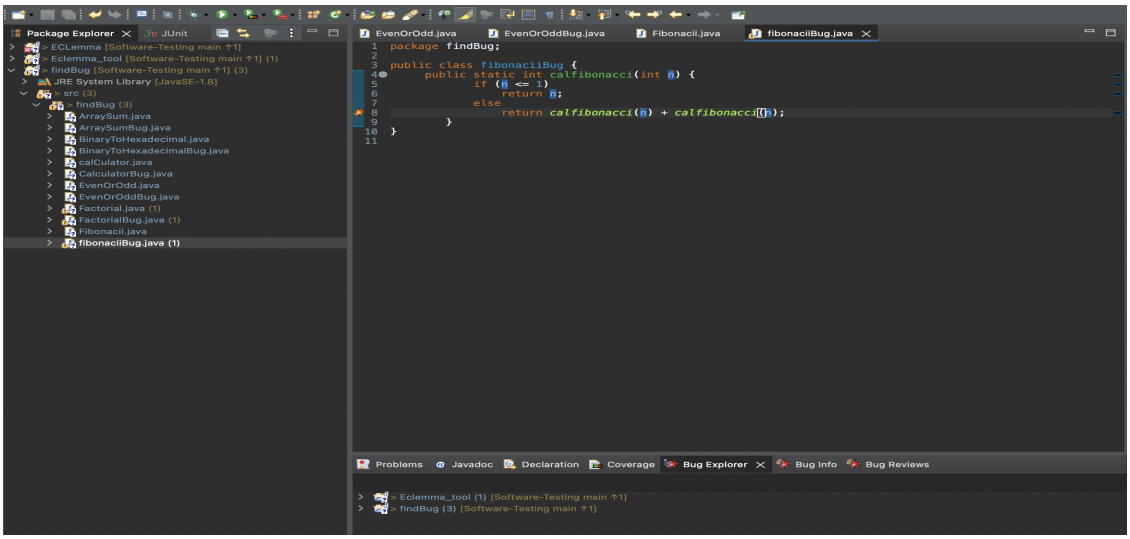

Figure 2: Findbug Screenshot

1.3 Write a program that performs sorting of a group of integer values using the quick sort technique.

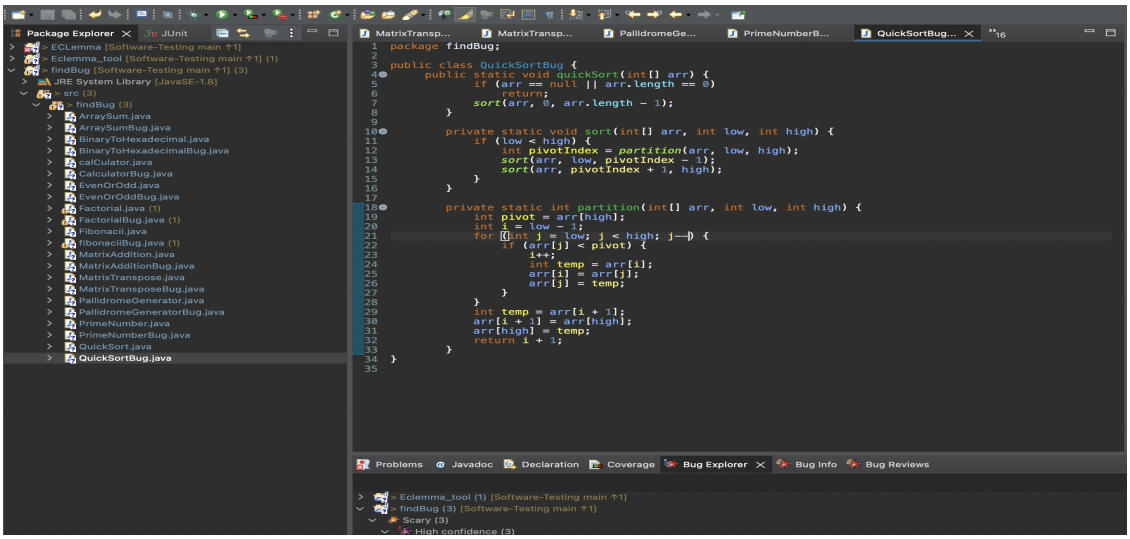

Figure 3: Findbug Screenshot

1.4 Write a program that accepts elements of a matrix and displays its transpose.

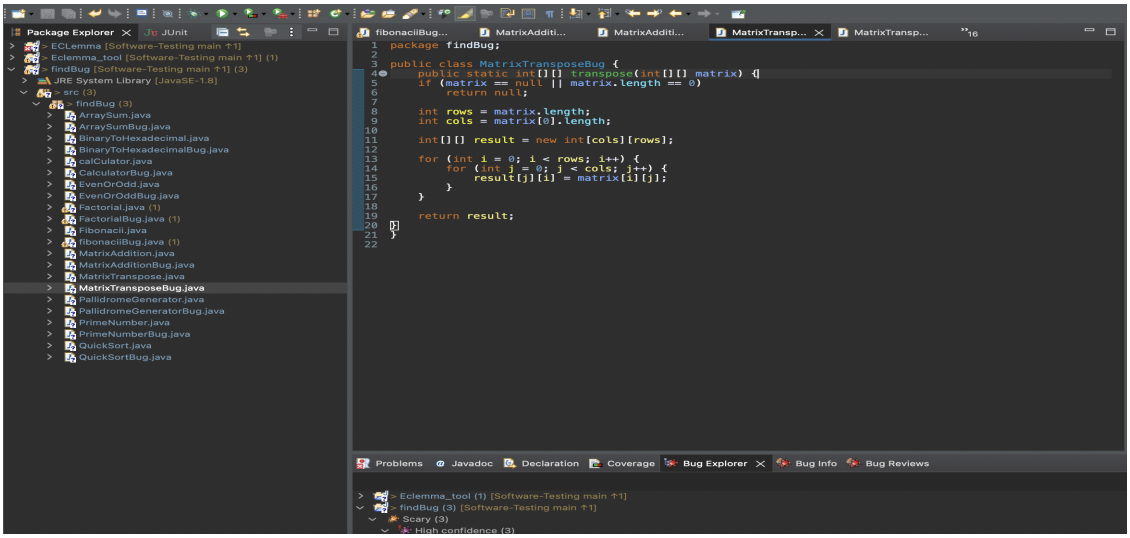

Figure 4: Findbug Screenshot

1.5 Write a program to add two matrices and display the sum matrix

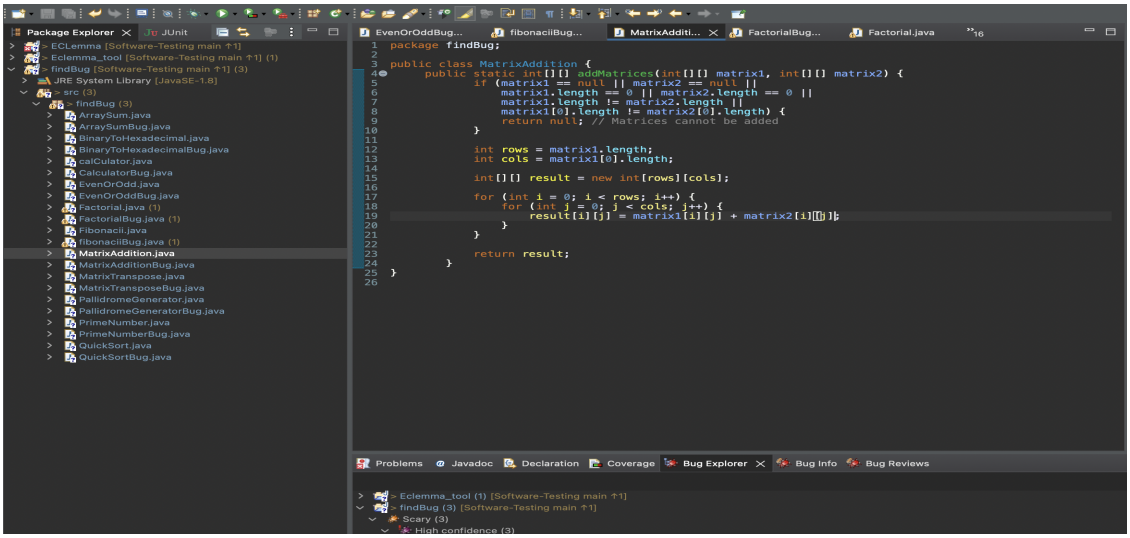

Figure 5: Findbug Screenshot

1.6 Write a program to Print Prime Numbers from 1 to 100 using Scanner Class and For Loop.

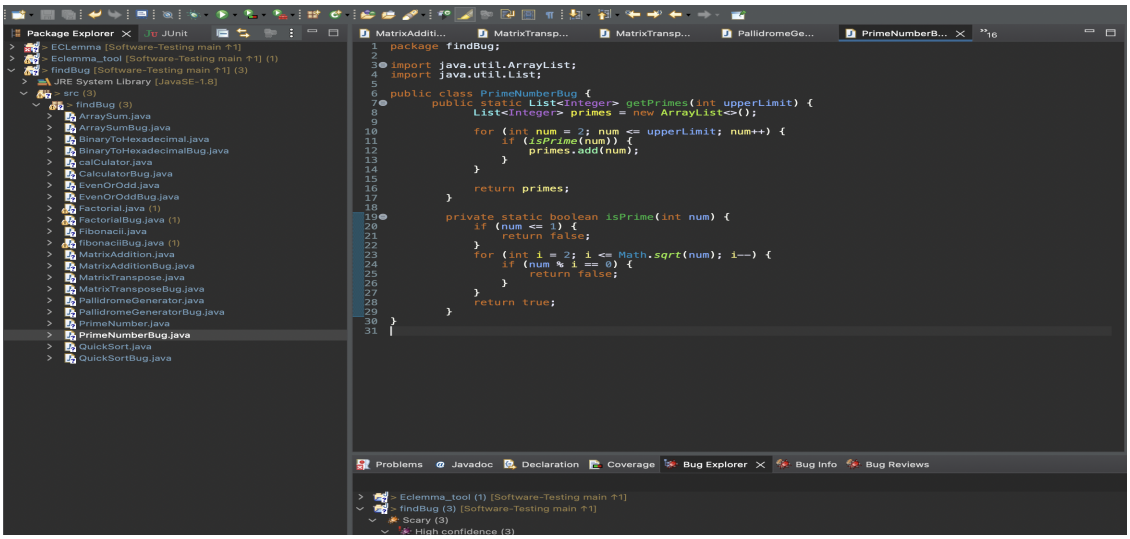

Figure 6: Findbug Screenshot

1.7 Write a program to generate a palindrome of numbers.

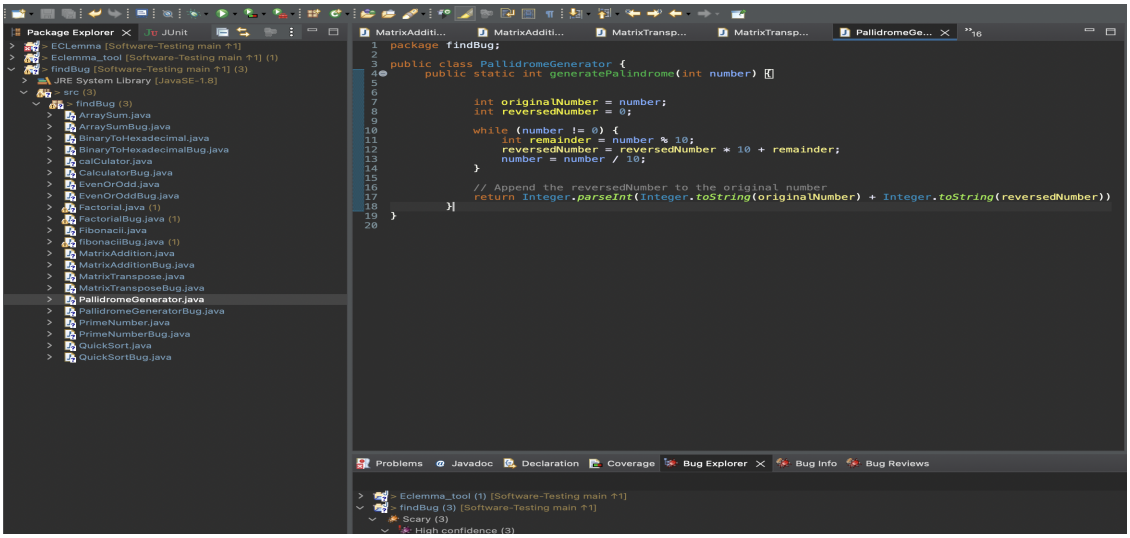

Figure 7: Findbug Screenshot

1.8 Write a program to find out the sum of two arrays.

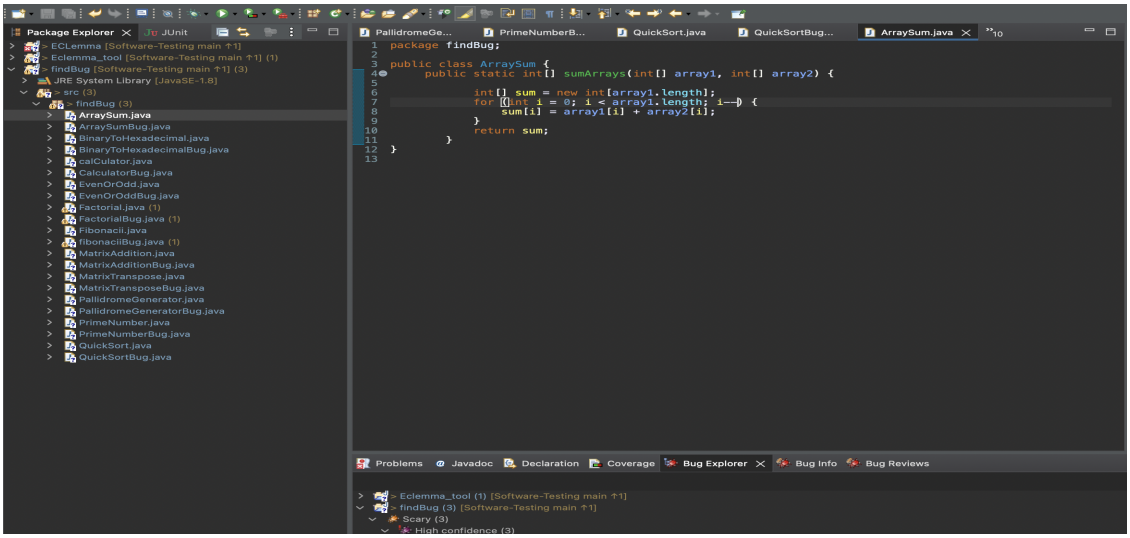

Figure 8: Findbug Screenshot

1.9 Write a program to check whether the number is even or odd.

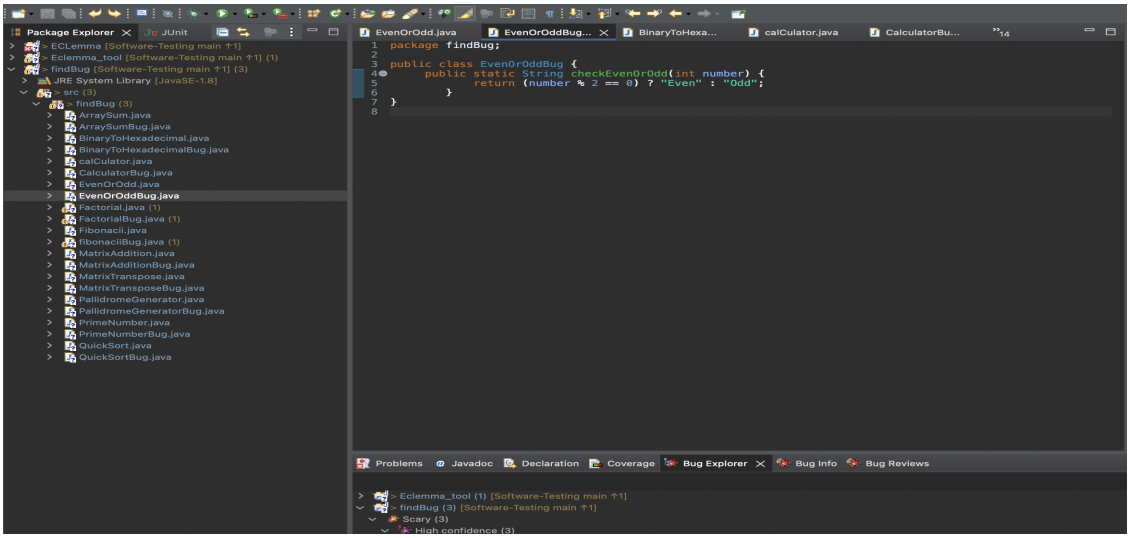

Figure 9: Findbug Screenshot

1.10 Write a program for binary to hexadecimal conversion.

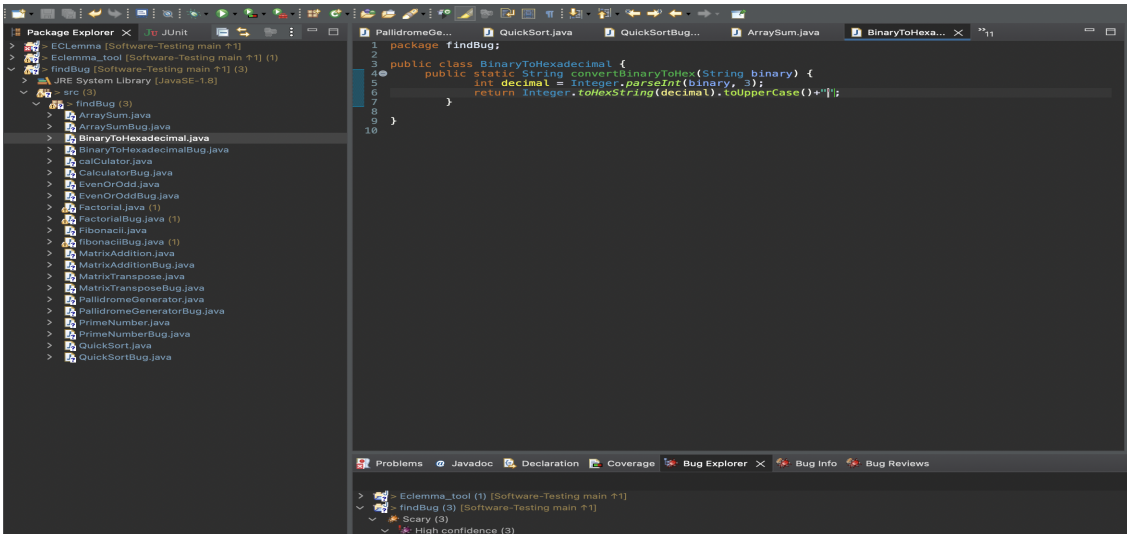

Figure 10: Findbug Screenshot