



LAGUNA STATE POLYTECHNIC UNIVERSITY - STA. CRUZ MAIN CAMPUS

## CODE BEARER

COLLEGE OF COMPUTER STUDIES

# Programming Section - Test Case Results

Prepared by: Francis Mistica

Date: September 20, 2025

Location: Discord

## Overview

On September 20, 2025 (Saturday), the Algorithmic Alliance conducted the initial screening for participants of the upcoming programming competition. Each candidate was given 30 minutes to implement and demonstrate their solution to the problem presented. The purpose of this screening was to evaluate coding skills, problem-solving ability, and efficiency under time constraints.

## Evaluation Criteria

Participants were assessed using the following criteria:

Correctness (40%)	Does the program produce accurate results for all test cases?
Efficiency (20%)	Is the program optimized and free from unnecessary complexity?
Code Quality (20%)	Is the code well-structured, readable, and maintainable?
Problem-Solving Approach (20%)	Did the participant demonstrate a clear and logical approach in solving the problem?

## Individual Test Results

Name	Result	Score	Remarks
Arroyo, Christine R.	Passed	87%	Fun guessing game with Filipino twist, good use of loops and conditions
Conel, Kelsen	Passed	85%	Standard solution, works as expected
Maceda, Toby	Passed	92%	Clean and correct implementation
Molera, Rjay	Partially Passed	78%	Works for composite numbers with factors < num. Fails for prime numbers (range issue).
Ortega, Xavier	Passed	85%	Minor bug – last case program end not working as expected
Ramos, Jasper	Passed	86%	Passed, minor improvements possible
Soriano, Chris	Passed	88%	Solid guessing game, only minor polish needed
Valencia, Zachary Renz M.	Passed	82%	Triangle loop works fine, output is clear, but late submission

## **Recommended Qualified Participants:**

- 1. Arroyo, Christine R.**
- 2. Conel, Kelsen**
- 3. Maceda, Toby**
- 4. Ortega, Xavier**
- 5. Ramos, Jasper**
- 6. Soriano, Chris**
- 7. Valencia, Zachary**

These participants are recommended to advance

## **Acknowledgment**

We thank all participants for their effort and enthusiasm. The Code Bearers looks forward to fostering their skills and preparing the best candidates for the upcoming competition.

## **Committee Members**

Francis Neil Mistica – Orienter/Evaluator

Dheyn Michael Orlanda – Interviewer/Evaluator



LAGUNA STATE POLYTECHNIC UNIVERSITY - STA. CRUZ MAIN CAMPUS  
**CODE BEARER**  
COLLEGE OF COMPUTER STUDIES