

Cyber Challenges for Novice Learners

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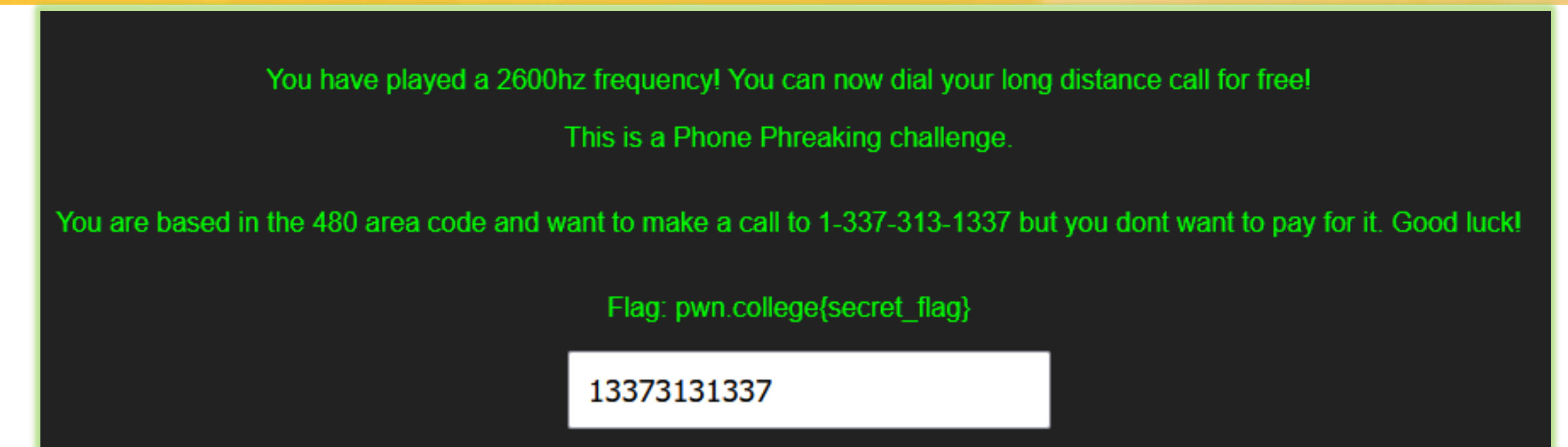
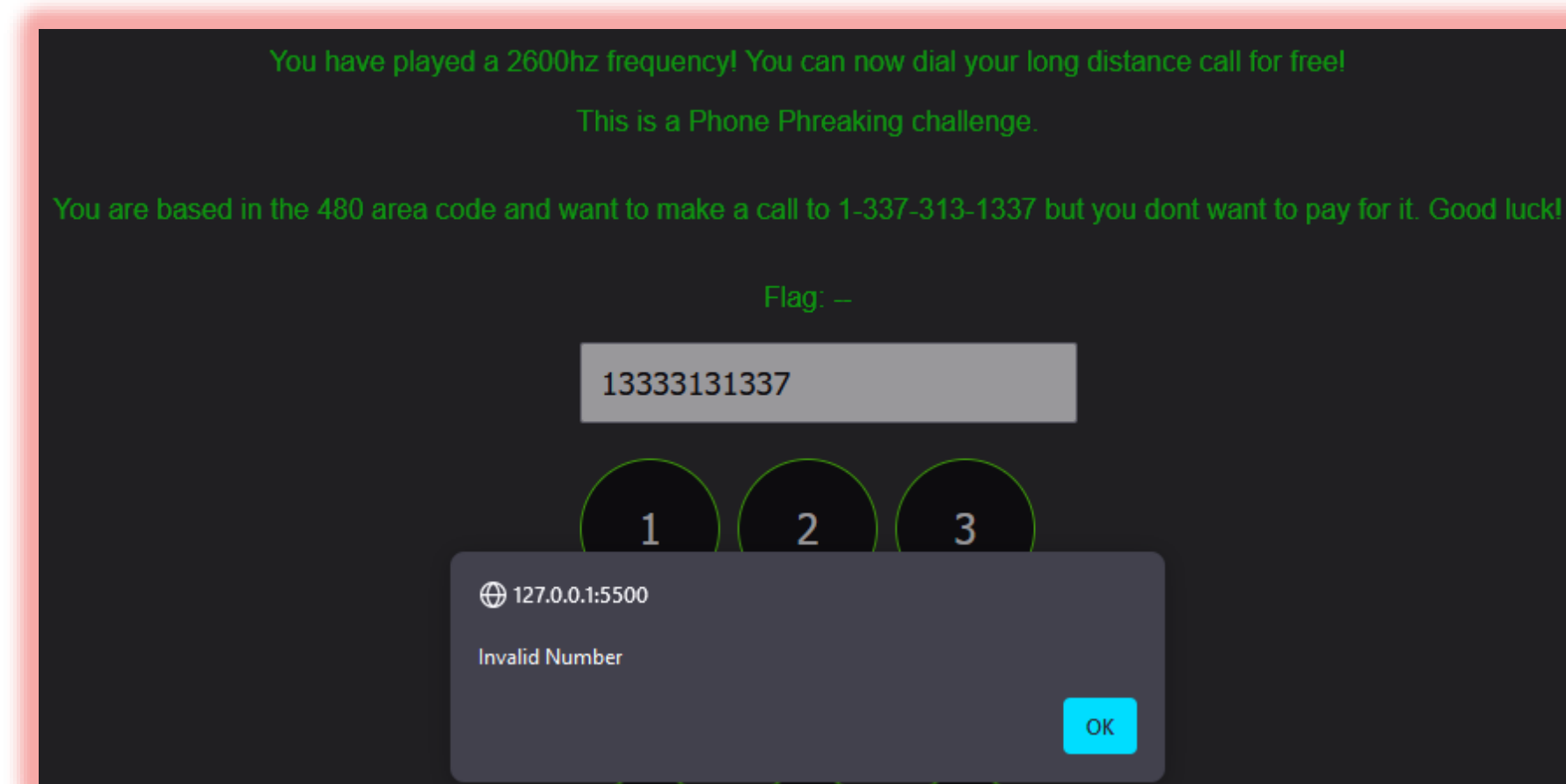
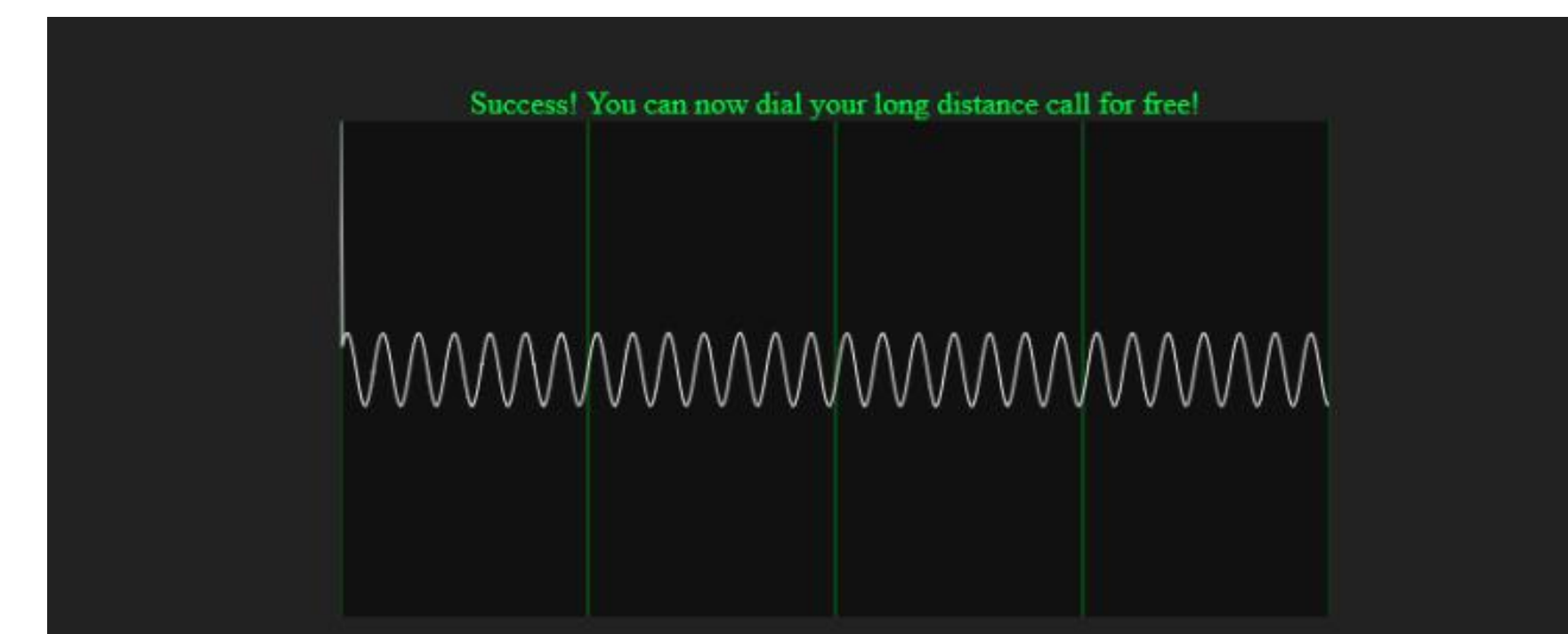
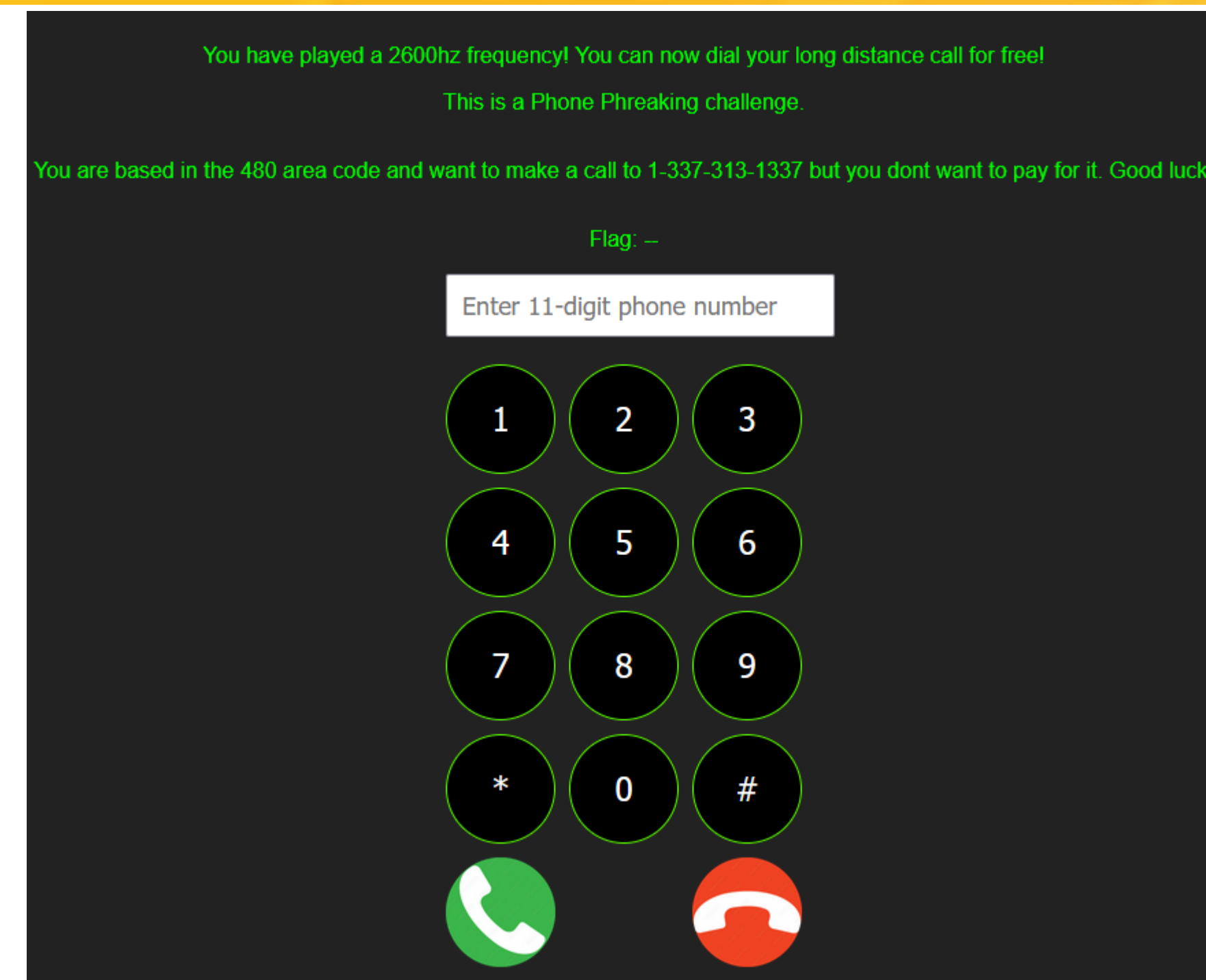
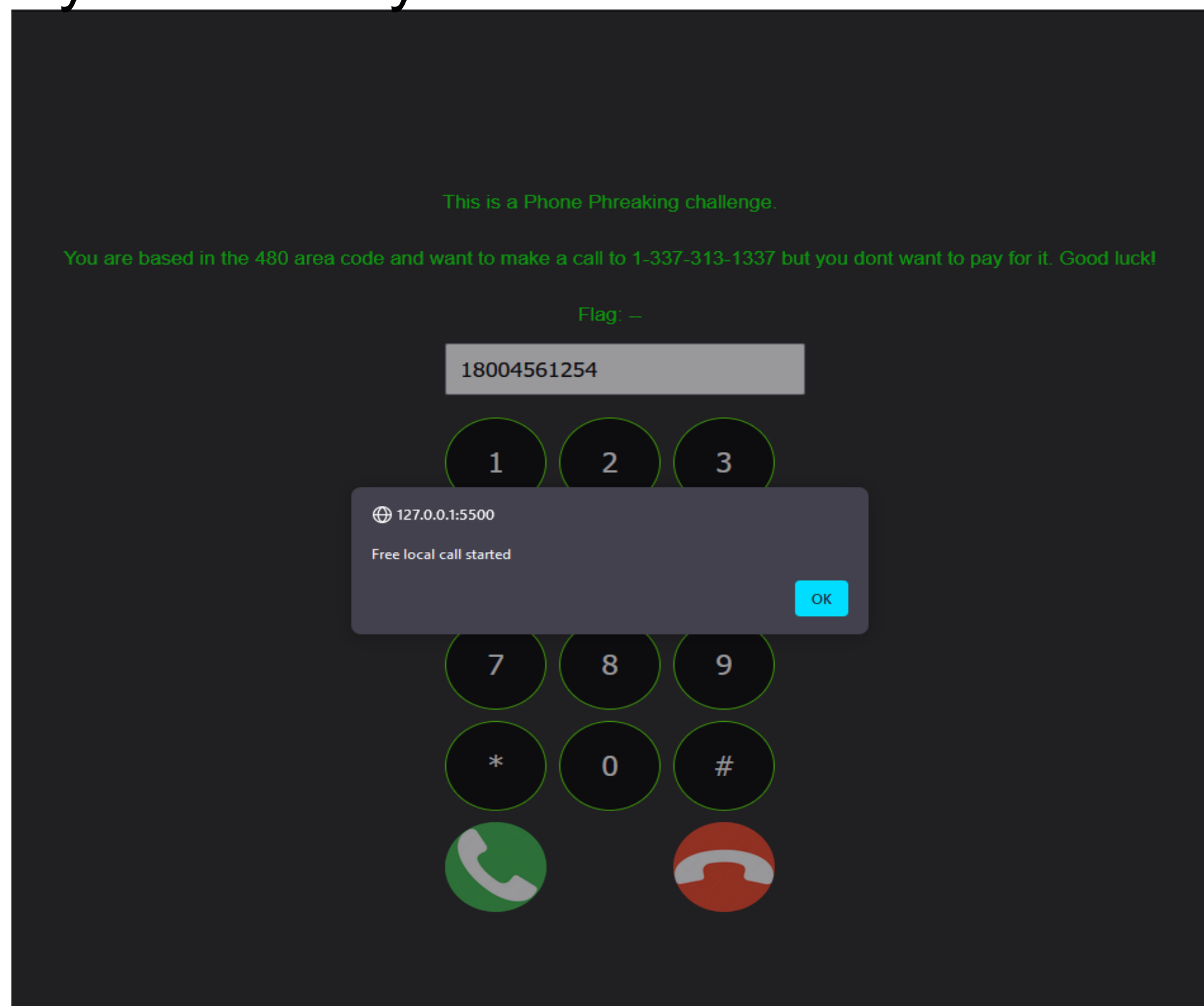


Research Question:

How can early interest in Cyber Security be fostered among students?

Introduction:

This research project focuses on creating engaging cybersecurity challenges for students, with a specific emphasis on phone phreaking techniques. We delve into the historical significance, approachability, and educational value of phone phreaking as an introductory learning experience in cybersecurity.



Unlocking Cybersecurity Learning with Phone Phreaking:

The historical significance of phone phreaking and its relevance in modern cybersecurity education. We explore its unique combination of historical exploitation, ease of understanding, and universal familiarity with phone systems, making it an ideal starting point for novice learners.

Future Research:

The future of this research would follow along with additional topics that appear in early computer science and cybersecurity courses to get students more comfortable with this challenge based format of learning.