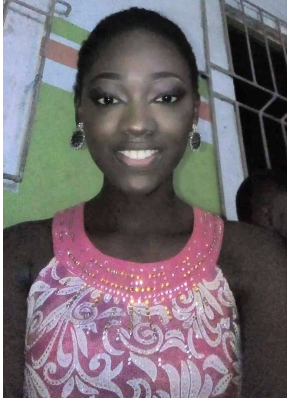


Picture	Bio	Social Media Links
 <p><b>Idemudia Anita Eghonghon</b> Oshodi, Lagos state. Phone: 08121886991, 08103509951.</p>	<p>My name is Anita Idemudia. I am a frontend web developer in Nigeria. I am currently learning <b>HTML</b>, <b>CSS</b> and <b>JavaScript</b> for web development with Zuri X I4G internship program.. In the just concluded SuaCode Africa 2.0 cohort organised by NSESA foundation Ghana where I developed a ping pong arcade game with basic concepts in the processing programming language. I also have a fair working knowledge of <b>Dart</b> programming language on flutter framework with IntelliJ as IDE. My hobbies and interests include visiting places, meeting people and engaging in innovative activities. I really love to code.</p>	<ul style="list-style-type: none"> <li>• <a href="#">Codepen</a></li> <li>• <a href="#">Facebook</a></li> <li>• <a href="#">Twitter</a></li> <li>• <a href="#">LinkedIn</a></li> <li>• <a href="#">Instagram</a></li> <li>• <a href="#">Quora</a></li> <li>• <a href="#">GitHub</a></li> </ul>

### Skills

- Fast and vast learner with excellent team spirit
- Strong writing and communication etiquettes
- Concrete analytical personality
- Agile methodology workflow
- Dart on Flutter framework
- Android Processing Development Environment on Alpha
- Version control with Git and GitHub
- Android SDK tools and IDEs which include IntelliJ and Android
- Web development tools (VS code, StackBlitz, Codepen)
- Microsoft Office packages

**Experience**

- Mobile Developer Virtual Intern (May 2020 –July 2020)
- NSESA foundation via SuaCode cohort 2 (Kumasi, Ghana)
- Installed APDE as the coding environment on an android phone
- Set up PIAZZA as a learning and communication means
- Completed weekly individually assigned tasks
- Developed in Variables, Conditionals, Functions and basic concepts in the processing language
- Developed an arcade game on android device

**Education**

**Federal University of Petroleum Resources, Effurun, Delta state**

Bachelor of Science (2018)

Chemistry

**Certifications**

**SuaCode's Introduction to programming**

NSESA foundation (2020)

**Java Tutorial course**

SoloLearn (2020)

**Referee**

Igbonoba Victoria,  
Systems Integration Personnel,  
SterlingPro Business Applications,  
victoriaigbonoba@gmail.com  
08132762225

**MY WORKS**

**Ping pong** arcade game developed with an android device using APDE on Alpha:



Annie

0

Annie's Pong

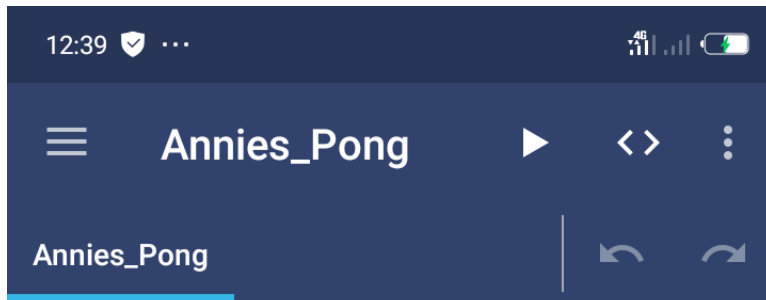


You

0



Lines of command for ping pong written on APDE:



```
//maxX = 1428, maxY = 720

float screenWidth = 1428; //set to your screen width
float screenHeight = 720; //set to your screen height

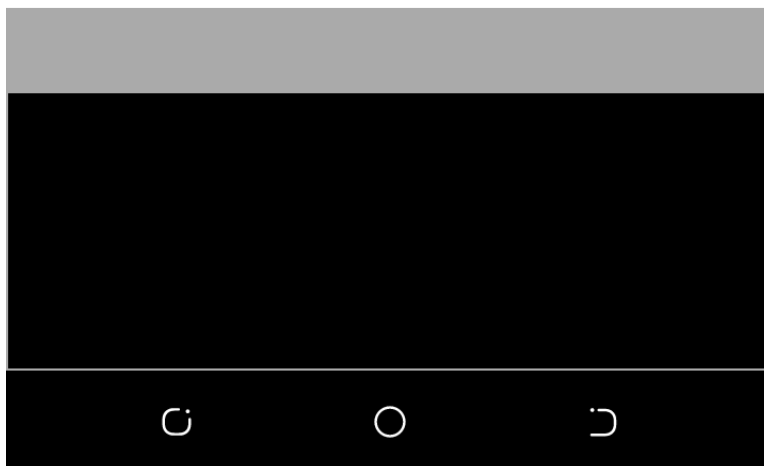
int halfScreenWidth = 714; //maxX/2
int halfScreenHeight = 360; //maxY/2

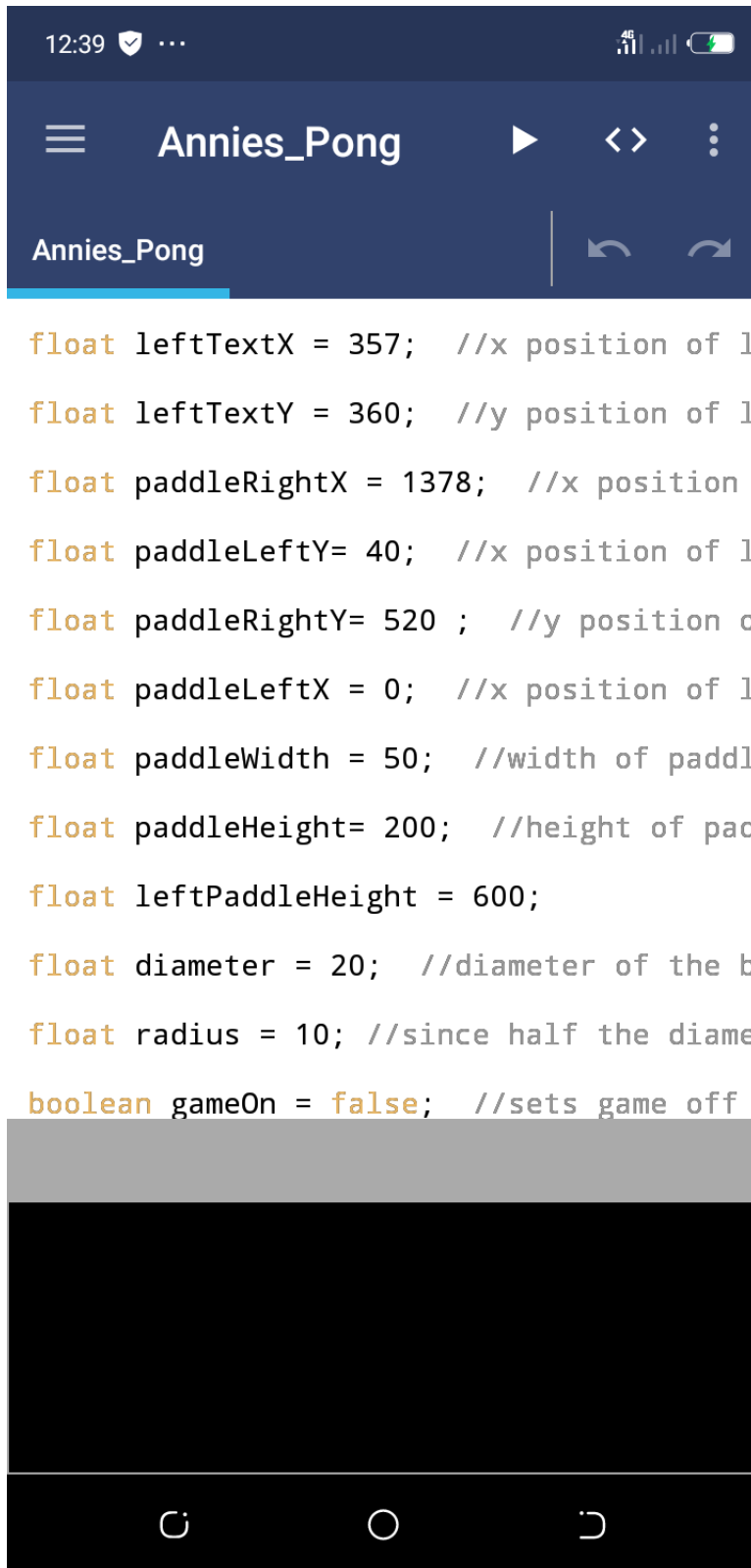
int xSpeed = 25; //speed along X
int ySpeed = 10; //speed along Y

float textSize = 50; //size of text

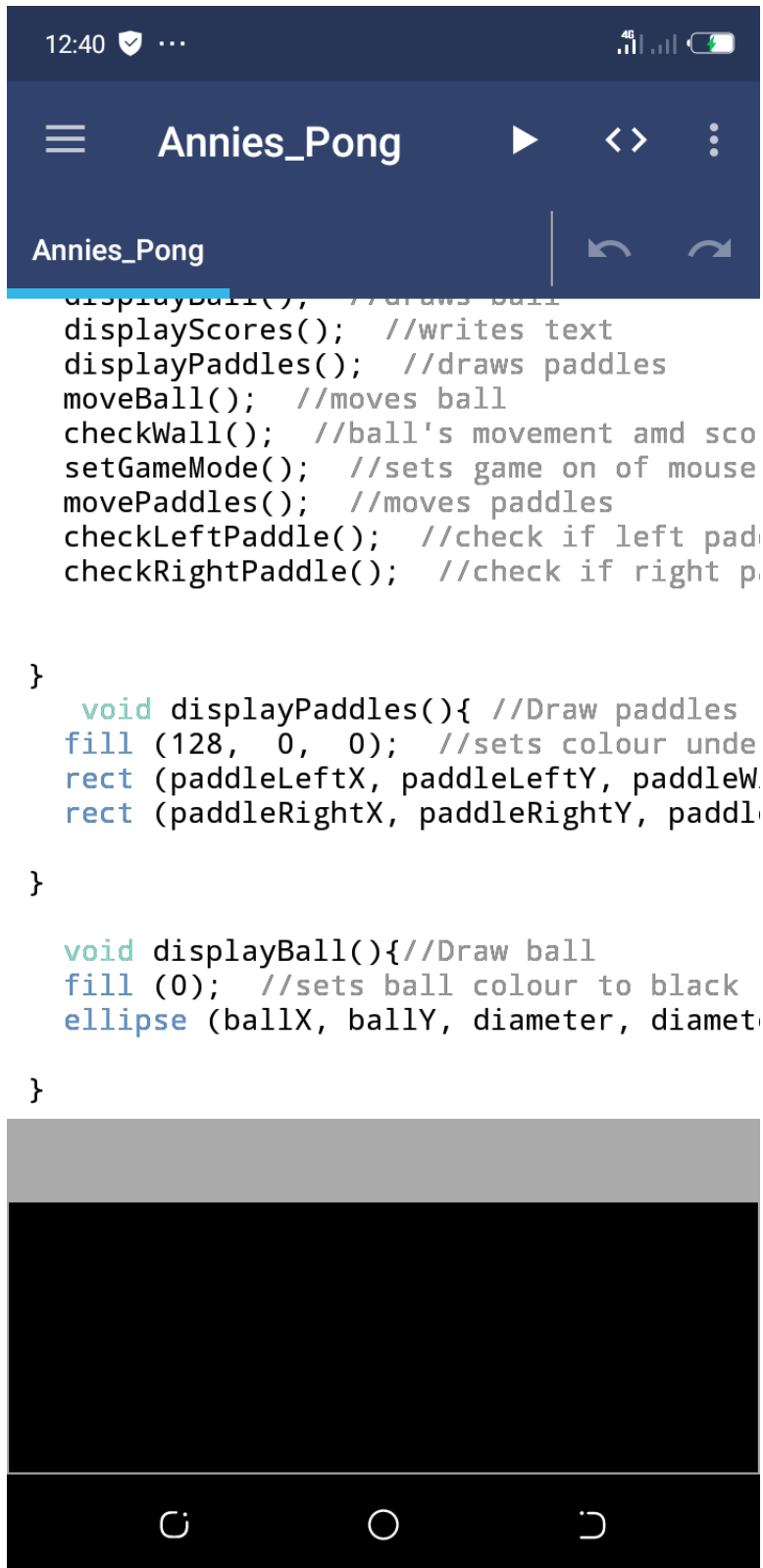
int rightText = 0; //text on right hand side
float rightTextX = 1071; //x position for right text
float rightTextY = 360; //y position for right text

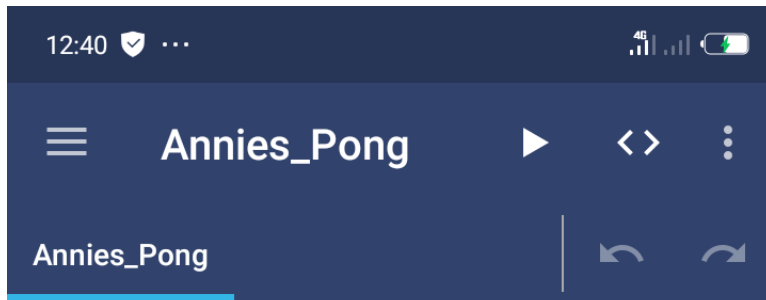
int leftText = 0; //text on left hand side
```









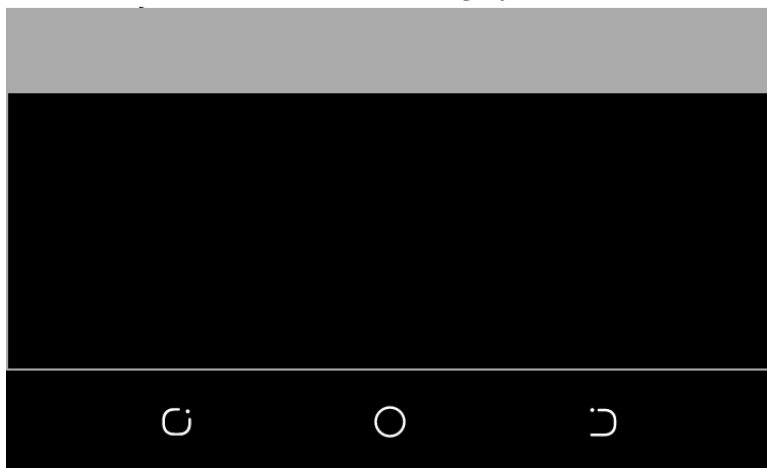


```
}

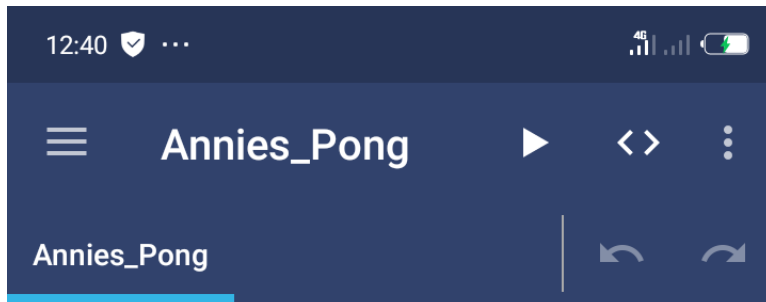
void displayScores(){ // writes text on screen
  textSize(textSize); //set text size to 36
  fill(0, 0, 128); //sets the color of screen to black
  text(leftText, leftTextX, leftTextY);
  text(rightText, rightTextX, rightTextY);
  text("Annie's Pong", 550, 60);
  text("Annie", 300, 260);
  text("You", 1050, 260);
}

void setGameMode(){ //check if mouse pressed
  if (mousePressed) { //when screen is clicked
    gameOn = true; //to move ball
  }
}

void moveBall(){ //Moves ball
  if (gameOn) { //when game is on
    ballX = ballX + xSpeed; //moves ball horizontally
    ballY = ballY + ySpeed; //moves ball vertically
  }
}
```





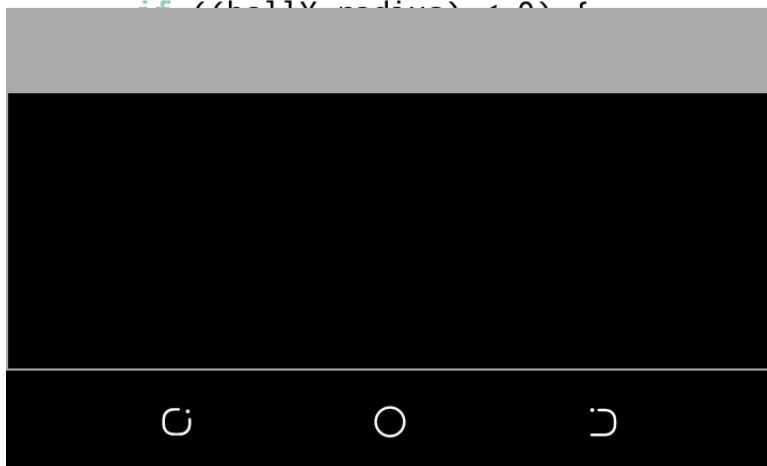


```
void checkWall(){//Initializes ball
if (gameOn != true) { //when game
    ballX = halfScreenWidth; //return
    ballY = halfScreenHeight; //return
}
```

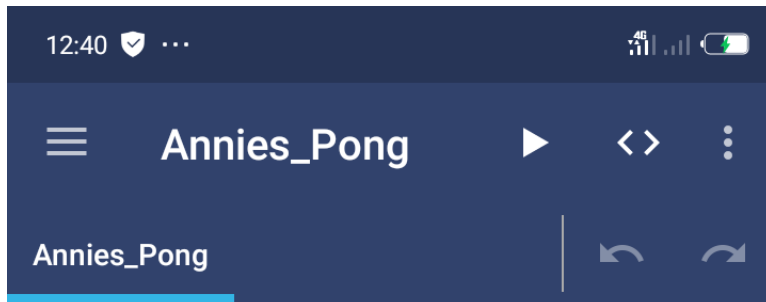
```
//Check if ball hits left or right wall
if ((ballY-radius <= 0) || (ballY+radius > screenHeight)) {
    ySpeed = ySpeed * -1; //Reverse direction
}
```

```
//Increment left text and initialize
if ((ballX+radius) > screenWidth) {
    leftText += 1; //Increases left score
    gameOn = false; //ball exited the screen
}
```

```
//Increment right text and initialize
if ((ballX-radius <= 0) || (ballX+radius > screenWidth)) {
```





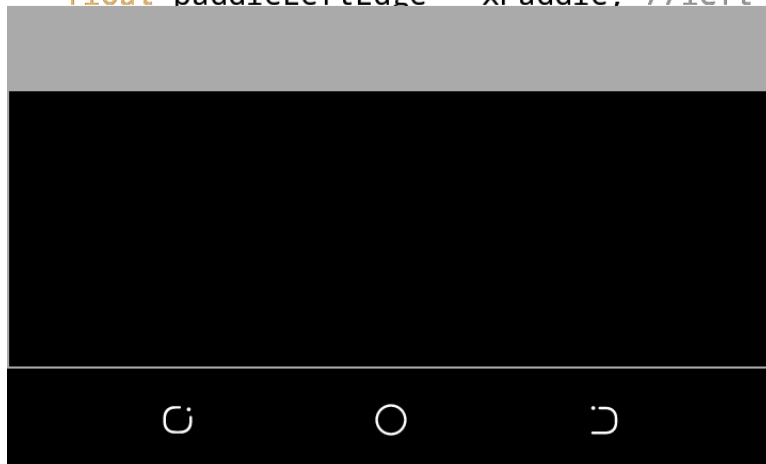


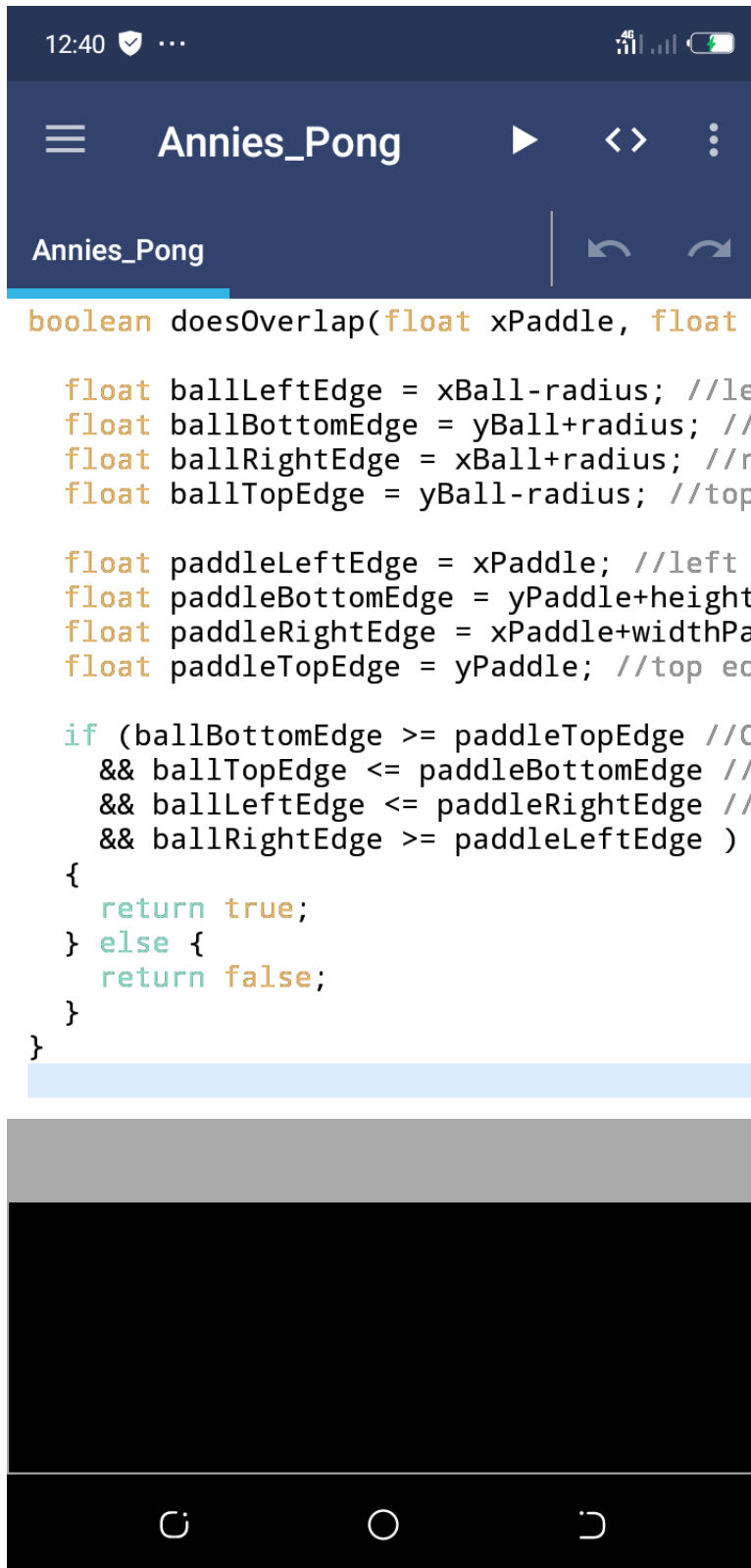
```
}
```

```
void checkRightPaddle(){//Check if there  
hasOverlappedRightPaddle = doesOverlap(  
  
if (hasOverlappedRightPaddle) { //over  
    xSpeed = xSpeed * -1; //reverse speed  
}  
}
```

```
//Checks if ball overlaps paddle
```

```
boolean doesOverlap(float xPaddle, float yPaddle, float radius)  
{  
    float ballLeftEdge = xBall-radius; //left edge  
    float ballBottomEdge = yBall+radius; //bottom edge  
    float ballRightEdge = xBall+radius; //right edge  
    float ballTopEdge = yBall-radius; //top edge  
  
    float paddleLeftEdge = xPaddle; //left edge  
    float paddleRightEdge = xPaddle+PADDLE_WIDTH; //right edge  
    float paddleBottomEdge = yPaddle; //bottom edge  
    float paddleTopEdge = yPaddle+PADDLE_HEIGHT; //top edge  
}
```





A fun identity-like mobile application programmed with **dart** on **flutter** framework:

11:07



DEBUG

## Annie's First App

What's your birth month?

January/February

March/April

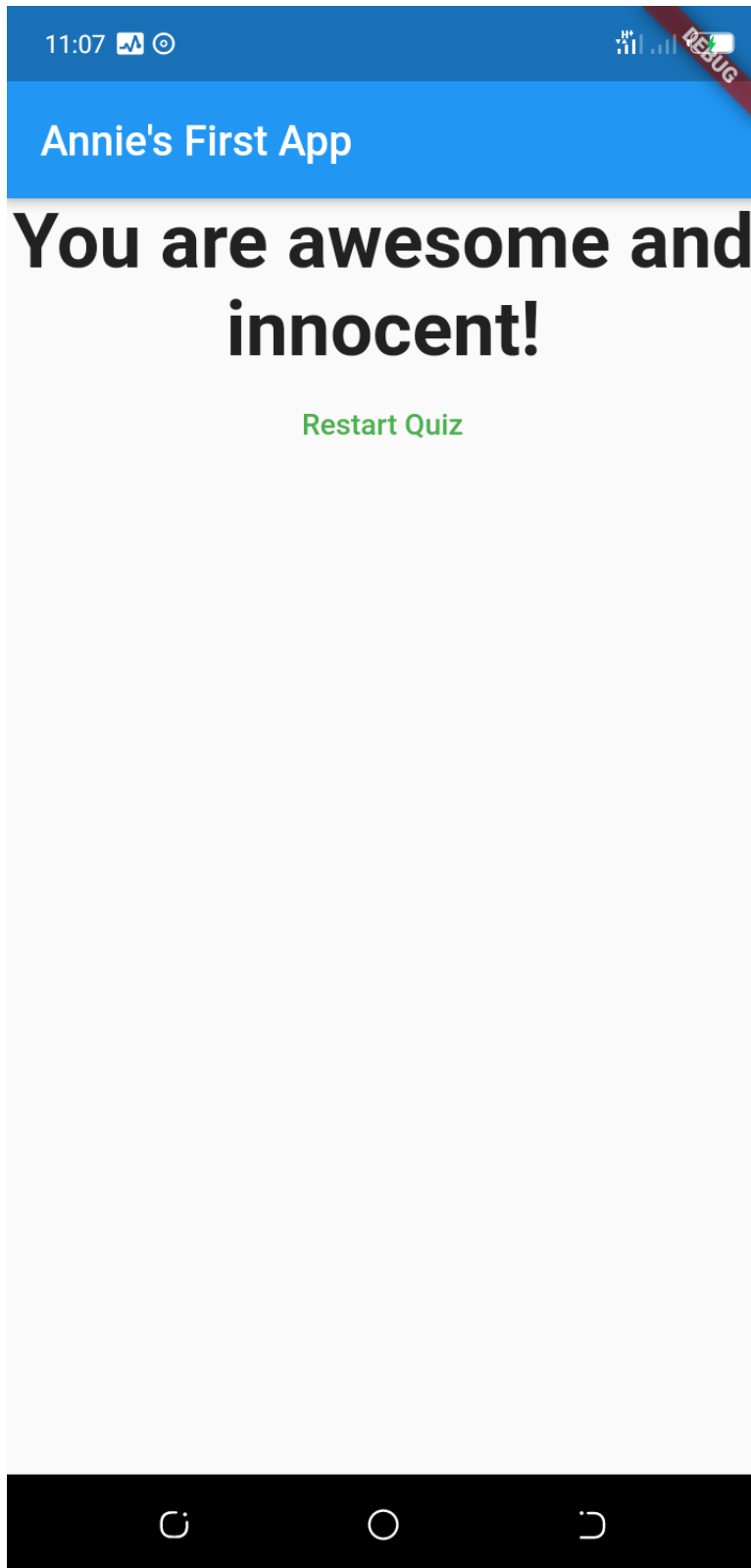
May/June

July/August

September/October

November/December





CERTIFICATIONS

NSESA FOUNDATION



# Certificate of Participation

*Nsesa Foundation presents this Certificate to*

*Idemudia Anita Eghonghon*

*Has successfully completed SuaCode's "Introduction to Programming" course offered by  
Nsesa Foundation and developed in the following: Variables, Conditionals, Functions  
and Basic Concepts in the Processing programming language.*



GEORGE BOATENG  
*President*



# CERTIFICATE

SOLOLEARN

Issued 05 June, 2020

*This is to certify that*

**Anita Idemudia**

*has successfully completed the*

**Java Tutorial course**



**Yeva Hyusyan**  
Chief Executive Officer

Certificate #1068-18650251