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IPO/Pseudo code for assignment 3

User Inputs

- **Speed**
- **angle**

Processing:

- **convert degrees to radians**
- **speed(exponent)**
- **find value of sin 2 degrees in radians**

Outputs:

- **Give the distance in feet the cannonball will travel**

Function main(speed, angle)

Convert angle to radians

Calculate distance

Return distance

Get speed from user

Get angle from user

Print "The distance is: " + main(speed, angle)