Take the following lines of Python3 code, select the ones that you want to use for your program, and place them in the correct order. The final result will be a program that solves for the roots of a quadratic equation using the quadratic formula.

This Parsons problem was inspired by Denny, Luxton-Reilly, and Simon's research Evaluating a New Exam Question: Parsons Problems, available at

http://www.academia.edu/2141084/Evaluating_a_new_exam_question_Parsons_problems

```
11 11 11
quad functions.py
This program solves quadratic equations using three functions:
* one function to get the coefficients a, b, and c
* one function to calculate the two roots, and
* one function to print out the results
@author You
Oversion 1.0
def get coeffs():
def get coeffs(a, b, c):
def calculate roots(a,b,c):
def main():
def calculate roots():
def display solutions(root1, root2):
def display solutions():
main()
a, b, c = get coeffs()
root1 = (-b + (b * b - 4 * a * c) ** (1/2)) / (2 * a)
```

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```
root2 = (-b - (b * b - 4 * a * c) ** (1/2)) / (2 * a)
x, y, z = get coeffs(a, b, c)
display_solutions(r1, r2)
return root1, root2
display solutions()
display solutions(a, b, c)
print(root1, root2)
return a, b, c
print("The solutions are: ")
a = eval(input("Enter coefficient a: "))
b = eval(input("Enter coefficient b: "))
c = eval(input("Enter coefficient c: "))
r1, r2 = calculate roots()
a, b, c = get coeffs()
r1, r2 = calculate roots(a, b, c)
if name == " main ":
#!/usr/bin/env python3
```

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