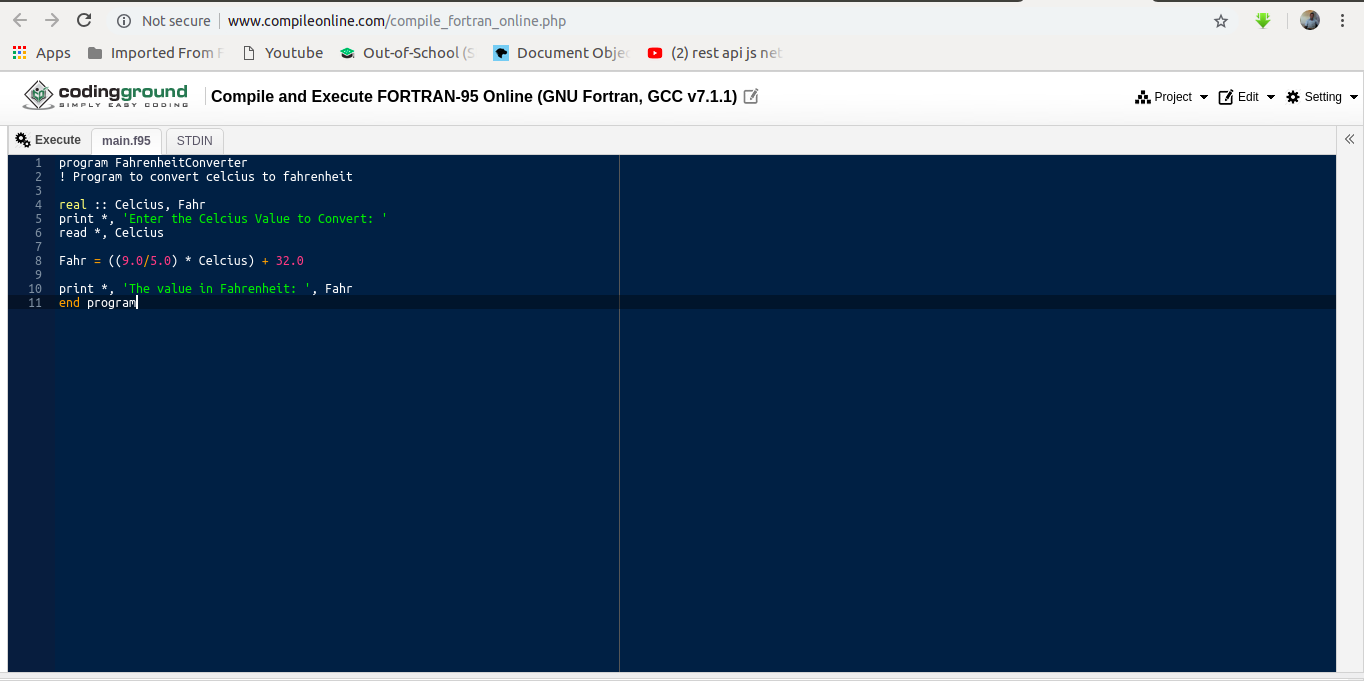
**Awobajo Omotoyosi Samod**

**17059**



**program FahrenheitConverter**

**! Program to convert celsius to fahrenheit**

**real :: Celsius, Fahr**

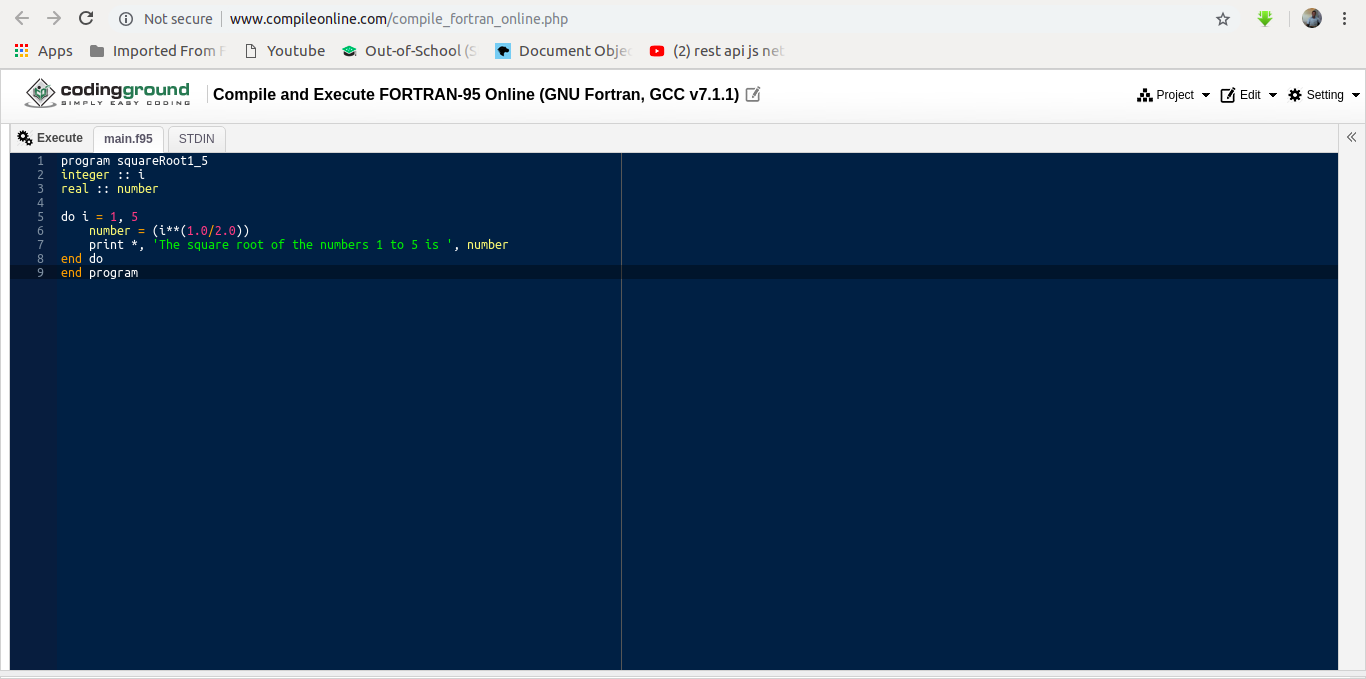
**print \*, 'Enter the Celsius Value to Convert: '**

**read \*, Celcius**

**Fahr = ((9.0/5.0) \* Celsius) + 32.0**

**print \*, 'The value in Fahrenheit: ', Fahr**

**end program**

****

**program squareRoot1\_5**

**integer :: i**

**real :: number**

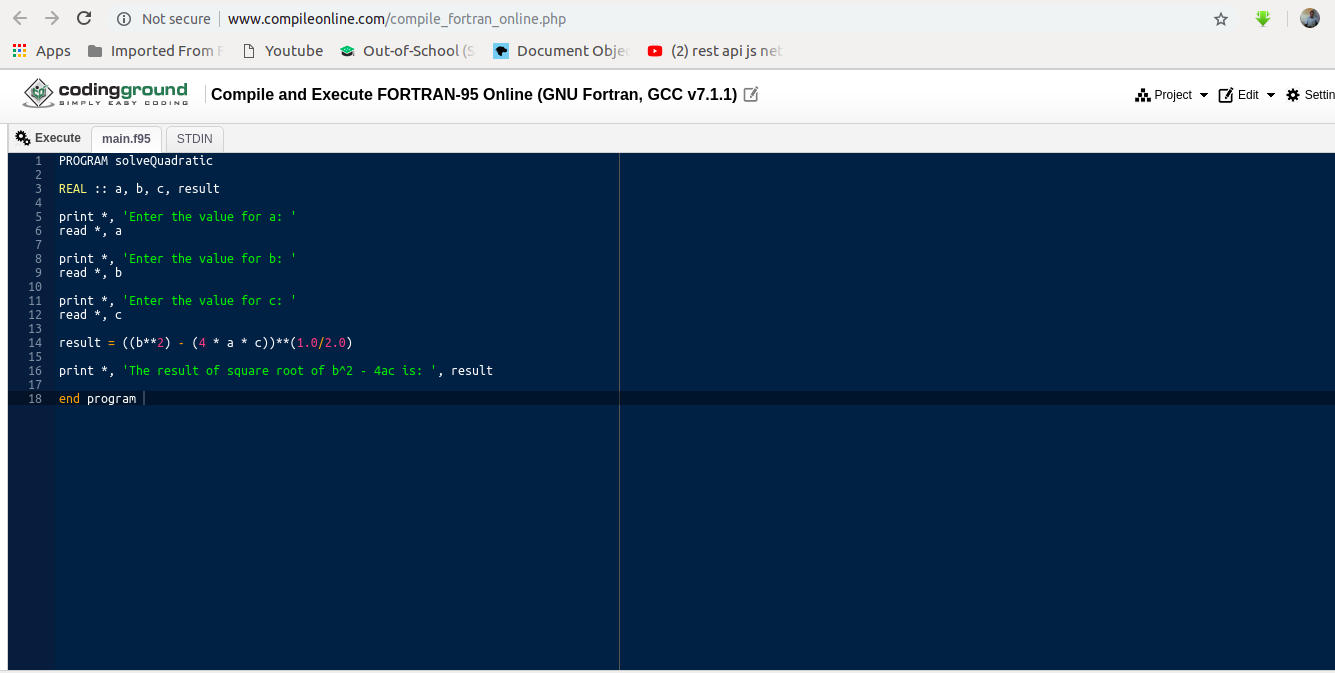
**do i = 1, 5**

**number = (i\*\*(1.0/2.0))**

**print \*, 'The square root of the numbers 1 to 5 is ', number**

**end do**

**end program**



**PROGRAM solveQuadratic**

**real :: a, b, c, result**

**print \*, 'Enter the value for a: '**

**read \*, a**

**print \*, 'Enter the value for b: '**

**read \*, b**

**print \*, 'Enter the value for c: '**

**read \*, c**

**result = ((b\*\*2) - (4 \* a \* c))\*\*(1.0/2.0)**

**print \*, 'The result of square root of b^2 - 4ac is: ', result**

**end program**