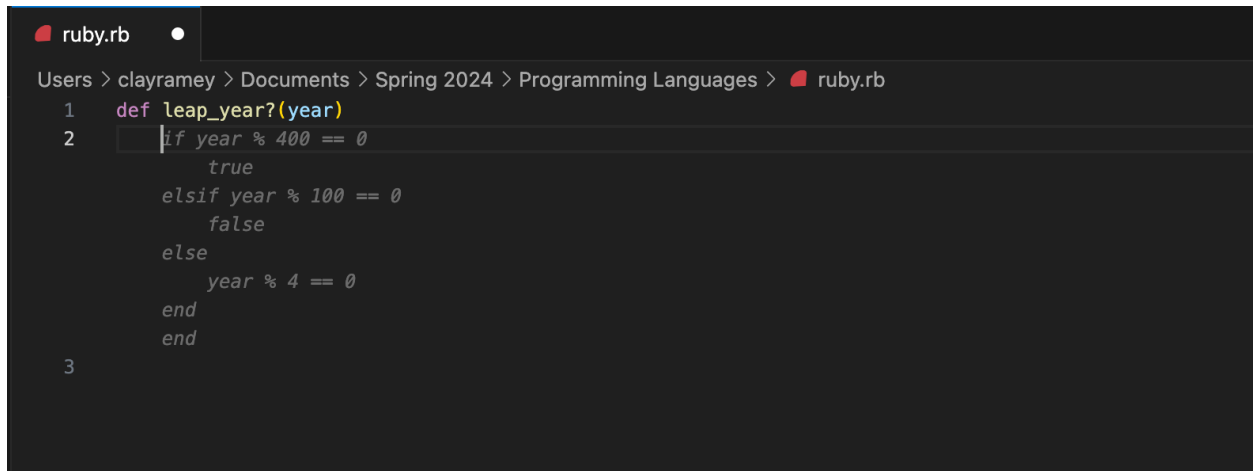


HW 1 – Clay Ramey

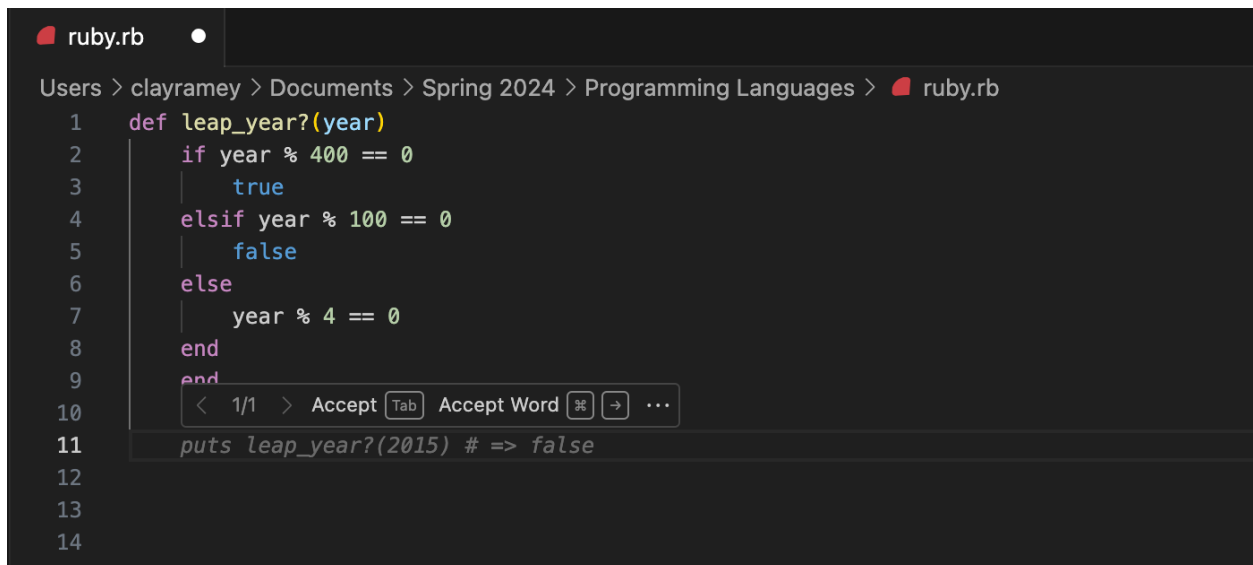
Programming Languages 1/17/23

I used copilot, first I signed up for the free trial. Then went through a short tutorial. Immediately after typing the function name and adding the parameter/arg 'year' it recommended code for this function. (screenshot of this below)



```
ruby.rb
Users > clayramey > Documents > Spring 2024 > Programming Languages > ruby.rb
1 def leap_year?(year)
2   if year % 400 == 0
      true
    elsif year % 100 == 0
      false
    else
      year % 4 == 0
    end
  end
3
```

I then checked to make sure this was correct for if a year was a leap year functionality, and it was correct. I also checked to see what it would recommend after, which is shown below.



```
ruby.rb
Users > clayramey > Documents > Spring 2024 > Programming Languages > ruby.rb
1 def leap_year?(year)
2   if year % 400 == 0
3     true
4   elsif year % 100 == 0
5     false
6   else
7     year % 4 == 0
8   end
9   end
10  < 1/1 > Accept [Tab] Accept Word [*] [→] ...
11  puts leap_year?(2015) # => false
12
13
14
```

Next, I changed the file name and uploaded it to vocareum. Lastly, I wrote up this document on how I used github copilot and submitted to make sure everything worked...

And it did.