**Ruby Programming**

**Theory Assignment-4-3-11**

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**1. Create a hash which stores the regno and programming languages which the student is good ( regno=> Programming language (‘20BCE1002’=>”c”). Display reg nos who are all expert in Ruby. And then print the count of student who are expert in each programming language.**

**CODE :**

print("\n No of Students:")

n=gets.chomp.to\_i

hash=Hash.new

for i in 0..n

puts("Reg No:")

reg\_no=gets.chomp

puts("Language")

hash[reg\_no]=gets.chomp

end

keys=hash.keys

values=hash.values

print("Ruby Expert")

for i in 0...n

if(values[i]=="Ruby" or values[i]=="ruby")

print("#{keys[i]}")

end

end

reg\_no=values.uniq

count=0

for i in 0..n

for j in 0..n

if(values[j]==reg\_no[i])

count=count+1

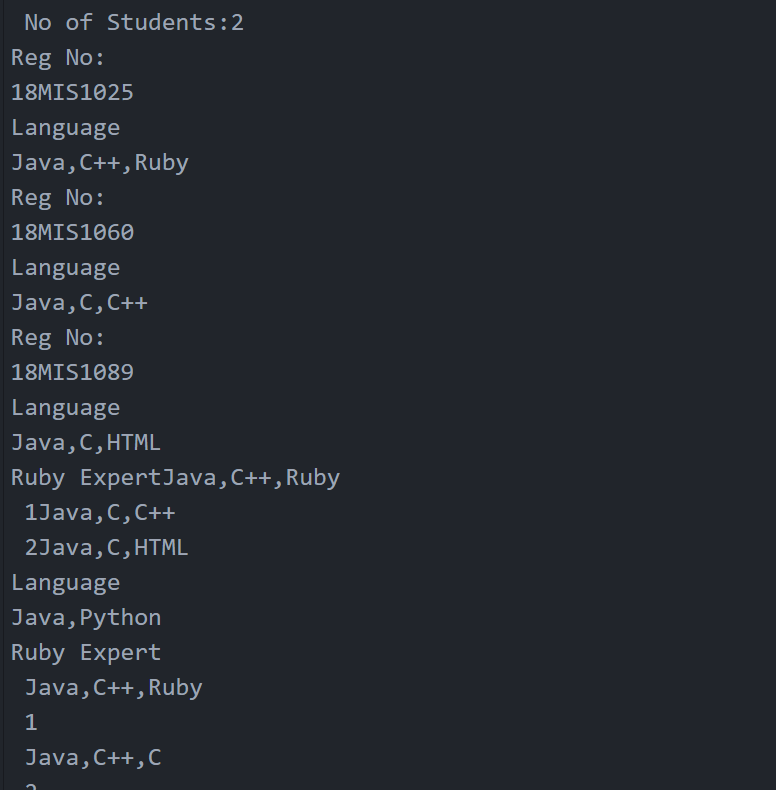
end

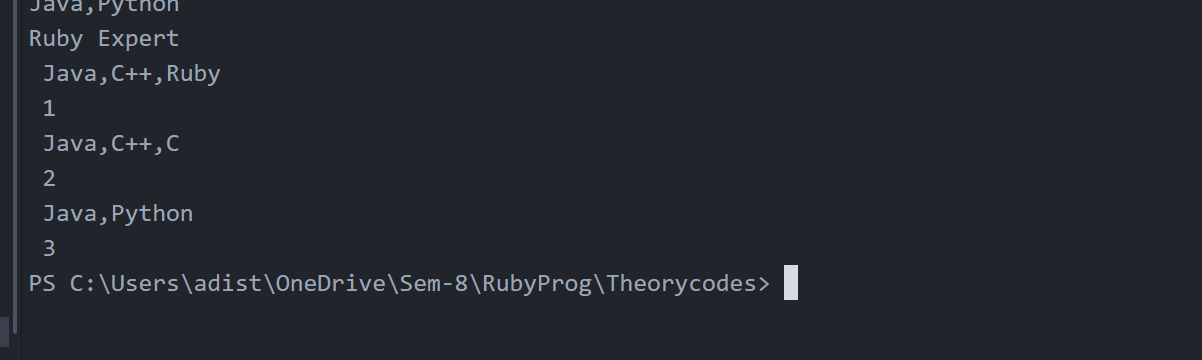
end

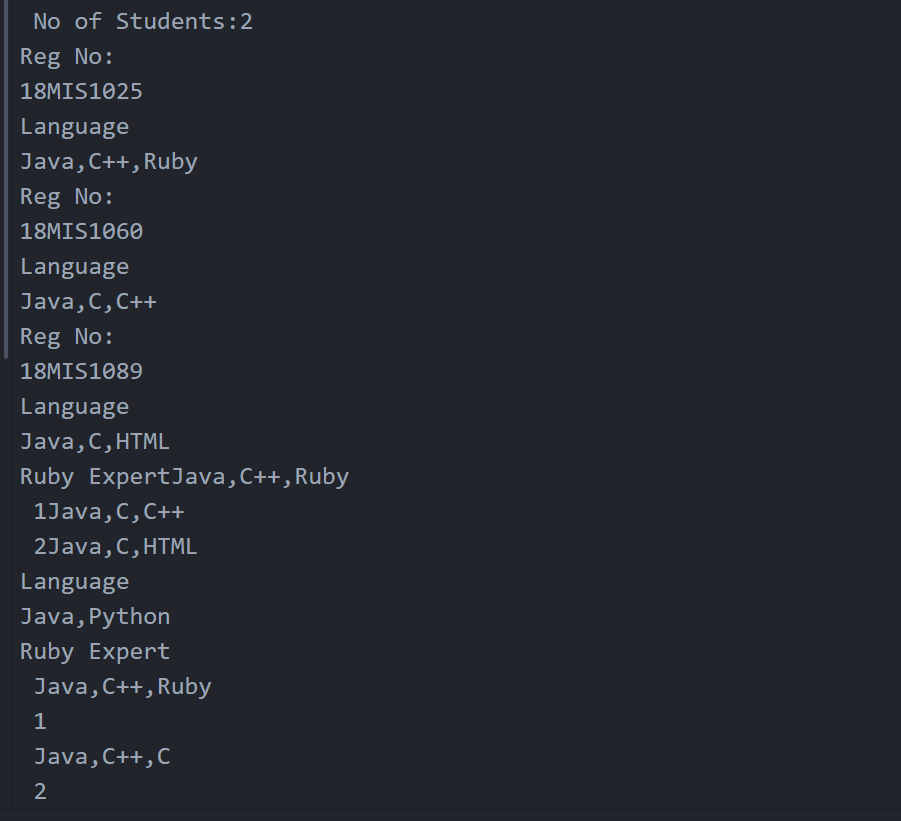
print("\n #{reg\_no[i]} \n #{count}")

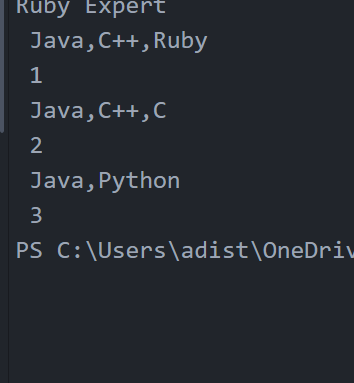
end

**Output:**

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