

Name	R#1 Allow to know the percentage of educational tax proculture according to the students of stratum 1 and 2
Resume	calculate the percentage of the tax
Input	
Nothing.	
Output	
“The pro-culture tax is calculated.”	

Name	R#2 Register the companies
Resume	Add to companies within the holding
Input	
<p>Building data, Name, NIT, Correspondence address, Telephone, Number of employees, Value in pesos of the assets, Date of Incorporation, Type of organization, Name of the owner.</p> <p>If the company is for education: Registration number, The number of years accredited, National position according to exams saber11, National post according to saberPro exams, Name of rector, Education sector (baccalaureate, university), Number of students stratum 1 and 2, total number of students in total</p> <p>If the company is technology: The service it provides, The consumption of kilowatts</p> <p>If the company is manufacturing medicines: Sanitary Registry, State (Valid, Not renewed), Expiration (Month and year) Modality (manufacture and export, manufacture and sell, import and sell), If the company is manufacturing food: The importer, The manufacturer, The state, The expiration date</p> <p>If the company is from the public sector. The type of service they provide (Sewerage, energy, or aqueduct), The current number of total subscribers, The number of subscribers in stratum 1 and 2.</p>	
Output	
“The company was successfully added to the business holding company.”	

Name	R#3 Calculate how many trees should be planted according to the water cost
Resume	the calculation will be made according to the water expense of the product that a company has
Input	
nothing	
Output	
the amount of trees to plant is shown	

Name	R#4 Display in a list all the information entered
Resume	it will show all the information of the companies within the holding
Input	
	nothing
Output	
	information of all companies is shown

Name	R#5 Know the average of the answers according to a certain service company.
Resume	know the information of the surveys
Input	
The type of response from 1 to 5 of the surveys, whether related to respite time, benefit and service done	
Output	
the information of the surveys is shown	
Name	R#6 Pro tax culture of public companies
Resume	To be able to calculate the pro-culture tax according to the subscribers of strata 3,4,5,6
Input	
Nothing.	
Output	
Calculate the pro-culture tax	

Name	R#7 energy service * Tree
Resume	calculate the energy service * Tree to know how many trees should be planted
Input	
Nothing.	
Output	
The energy service * tree is calculated	

Name	R#8 Add a new employee to a cubicle
Resume	add a new employee in a building cubicle
Input	
Employee's name, Employee's position, Employee's email	
Output	
The employee was added to the cubicle	

Name	R#9 extension of an employee
Resume	look for the extension of an employee given his name and the type of route he wants to be X, Z, L, O, E
Input	
Employee name, type of route X, L, Z, O, E	
Output	
The employee's extension is shown	
Name	R#10 mail of the employee according to his position
Resume	an employee's mail will be searched according to his position and his spiral search
Input	
The employee's charge, the spiral required	
Output	
the employee's mail is displayed	

R	Class	Method
#1	EducationsCompany	+calculatedProCultura():double
#2	Holding, Company	+addCompanyProducts(Company, ArrayList<Product>):void +addCompanyWithPolls(Company, ArrayList<Poll>):void +addCompany():void
#3	Invima	+calculatedThingXArbol():double
#4	Holding, Company	+showInfo():String
#5	ServiceCompany, Poll	+promediateOfThis():int +promediateOfThis1():int +promediateOfThis2():int +promediateFinal():int +promediateFinal1():int
#6	PublicCompany EducationsCompany	+calculatedProCultura():double
#7	TechnologyCompany	+calculatedThingXArbol():double
#8	Holding, Building Company	+addEmployeeerToCubicules(String, String,String,String):void +assigTheEmplolnCub(String, String,String):void
#9	Holding, Building	+showBuildingE(String,String):String +showBuildingO(String,String):String +showBuildingX(String,String):String +showBuildingL(String,String):String +showBuildingZ(String,String):String +recorridoL(String):String +recorridoZ(String):String +espiralXfila(String):String +espiralE(String):String +espiralO(String):String
#10	Holding,Company	+showBuildingEspiral(String,String): String +espiral(String):String