

Activities

Python

Group:

1-A

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Activity 01 – Python introduction

```

1 First_Name= "Cesar"
2 Second_Name= 'Obed'
3 Last_Name= "Garcia Gomez"
4 Age= "19 years"
5 Height= "1.80m"
6 Id= "193111820"
7
8 print('Name: {0} , {0} , {0} , {0} , {0} , {0} '.
  format(Last_Name,First_Name,Second_Name,
  Age,Height,Id))
9
10 print('Name: {0}'.format(First_Name))
11 print('Second Name: {0}'.
  format(Second_Name))
12 print('Last Name: {0}'.format(Last_Name))
13 print('Age: {0}'.format(Age))
14 print('Height: {0}'.format(Height))
15 print('Id: {0}'.format(Id))
16
17 print('{:13}{0}'.format('Id','193111820'))
18

```

In this line I declared my basic information

Then I print the information This is an important part because this explain the process

This Is a other form for the write the program in these lines is printed the information separated

```

← TAB _ ⋮
Name: Garcia Gomez , Cesar , Obed , 19 years , 1.80m , 193111820
Name: Cesar
Second Name: Obed
Last Name: Garcia Gomez
Age: 19 years
Height: 1.80m
Id: 193111820
Id: 193111820
[Program finished]

```

This is the program when is running and the other form in

In the same program

Activity 02 – Simple AI

```

1 |
2 | name = input ("What is your name? ")
3 | print("Hi!!", name)
4 | print("What is your age? ")
5 | age =float (input() )
6 | print("What is your height? ")
7 | height =float (input() )
8 | if age >= 18:
9 |     print("You are :",age,"years")
10 |    print("You can now vote")
11 | else:
12 |     print("You are :",age,"years")
13 |     print("You can't now vote")
14 | if height >=170:
15 |     print("You are tall")
16 | elif height >=160:
17 |     print("You are medium")
18 | else:
19 |     print ("You are short")

```

This is the first part where
you can ask a question
and print

In this line is a decision for the results
the important part of the program

This is the program when is running

Is this part you can see the function

(ifs, elses and elif)

That is a easy IA.

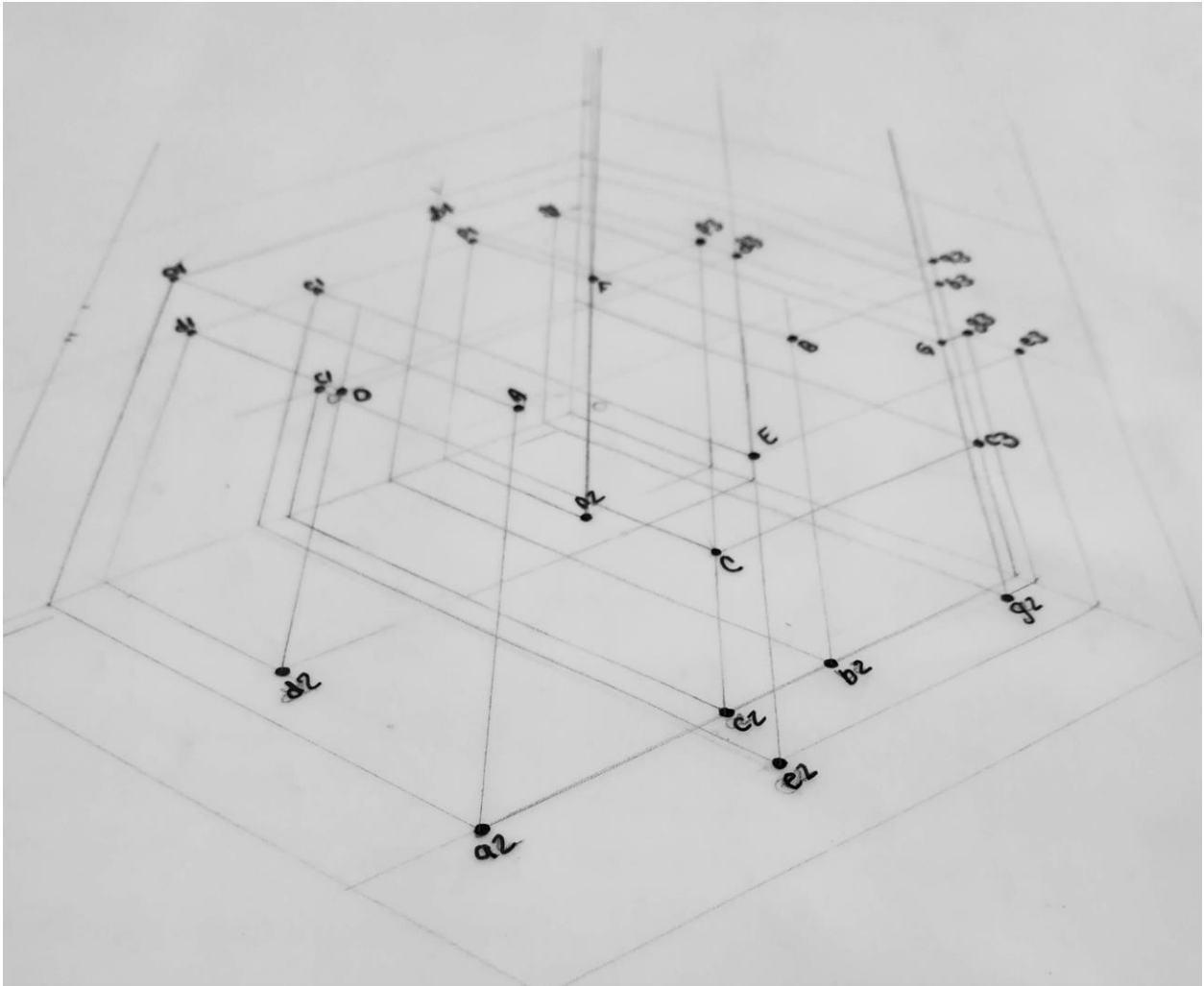
Cesar Obed García Gómez

```

← TAB _ ⋮
What is your name? Cesar
Hi!! Cesar
What is your age?
18
What is your height?
180
You are : 18.0 years
You can now vote
You are tall
[Program finished]

```

Picture for vuforia.



I select that picture because it has a lot of points and lines and a little intersection. I taked that picture in my class of arquitectura. That is a figure 3D, are cubes in perspective.