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https://t.me/almanahj_bot



@grade_nine_help

Task 4 (computer science)

@Imsgrade

https://t.me/Imsgrade

```
choice=input("enter your choice")
        if choice=="1":
            print("THE HOPE PROBE CONTROL SYSTEM")
            print("Instruments")
            print("Three instruments have been designed to Martian Atmosphere ")
            print(" * Emirates Mars Infrared Spectrometer(EMIRS)")
            print(" * EMIRATES EXPLORATION IMAGER(EXI)")
            print(" * EMIRATES MARS ULTRAVIOLET SPECTROMETER(EMUS)")
 8
 9
        elif choise=="2" :
10
            print("THE HOPE PROBE CONTROL SYSTEM")
11
            print("Launch-Vehicle Stages")
12
            for ch in 1, 2, 3:
13
                print("1 - First Stage")
14
                print("2 - Soli Rocket Booster (SRB-A) ")
15
                print("3 - Second Stage ")
16
                ch=input("please enter your choise:")
17
                if(ch==1):
18
                print(" The first stage of the H-IIA rocket system is made up of a high-performance LE-7A engine, an engine section, a propulsion system tank
19
            elif (ch ==2) :
20
                print("The Solid Rocket Boosters (SRB-A) supplement the total thrust by firing for approximately 100 seconds from liftoff. The two Solid Rocket
21
22
            else:
                print("The second stage comprises a LE-5B engine, a propulsion system tank that is charged with liquid hydrogen and liquid oxygen and on-board
23
24
```



```
charged with liquid hydrogen and liquid oxygen, a centre section connecting the tanks, and an inter-stage section connecting the first and second stages")

2 Boosters are attached to the first stage. ")
```

if electronic devices. The LE-5B engine in the second stage can be fired up to three times.")

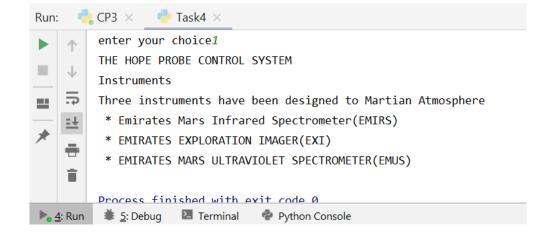
Write the same , you can copy it from here

```
choice=input("enter your choice")
if choice=="1":
    print("THE HOPE PROBE CONTROL SYSTEM")
    print("Instruments")
    print("Three instruments have been designed to Martian Atmosphere ")
    print(" * Emirates Mars Infrared Spectrometer(EMIRS)")
   print(" * EMIRATES EXPLORATION IMAGER(EXI)")
   print(" * EMIRATES MARS ULTRAVIOLET SPECTROMETER(EMUS)")
elif choise=="2" :
    print("THE HOPE PROBE CONTROL SYSTEM")
    print("Launch-Vehicle Stages")
    for ch in 1, 2, 3:
        print("1 - First Stage")
        print("2 - Soli Rocket Booster (SRB-A) ")
        print("3 - Second Stage ")
       ch=input("please enter your choise:")
       if(ch==1):
            print(" The first stage of the H-IIA rocket system is made up of a
high-performance LE-7A engine, an engine section, a propulsion system tank
charged with liquid hydrogen and liquid oxygen, a centre section connecting the
tanks, and an inter-stage section connecting the first and second stages")
        elif(ch == 2):
            print("The Solid Rocket Boosters (SRB-A) supplement the total thrust
by firing for approximately 100 seconds from liftoff. The two Solid Rocket
Boosters are attached to the first stage. ")
        else:
            print("The second stage comprises a LE-5B engine, a propulsion system
tank that is charged with liquid hydrogen and liquid oxygen and on-board
electronic devices. The LE-5B engine in the second stage can be fired up to three
times.")
```

Right click and run

=	Show Context Actions	Alt+Enter
Ů	<u>P</u> aste	Ctrl+V
	Paste from History	Ctrl+Shift+V
	Column Selection <u>M</u> ode	Alt+Shift+Insert
	Find <u>U</u> sages	Alt+F7
	<u>R</u> efactor	:
	Folding	:
	Go To	;
	R <u>u</u> n 'Task4'	Ctrl+Shift+F10
Ŭ	<u>D</u> ebug 'Task4'	
Ŭ	Step Through 'Task4'	
?	Edit 'Task4'	
	Show in Explorer	
	File <u>P</u> ath	Ctrl+Alt+F12
>_	Open in Terminal	
	Local <u>H</u> istory	:
	Execute Line in Python Console	Alt+Shift+E
9	Run File in Python Console	
	Create Gist	





1. Project description

We have to add a program that must list the three instruments when the user chooses display instruments option, and we have 3 things we have to add it in our program:

We have to add menu that keeps repeating in the program

We have to make a submenu

We must display a list.

And that's it for this task programming.

3. What went well?

All the program went well because of the team work and following the instructions, also the programming was so cheerful in multiple colors.

4. How could you make your program better?

improve format sentences.

Task	Done?	Comment
Prints a list of stages when the user selects the launch-vehicle stages.	Ø	
Asks the user to choose the stage they want	Ø	
Print some brief information for each selected stage.		
Designs conditional statements	☑	
Used a for loop	Ø	
Used a range() function		
Checked the maximum number of stages	Ø	
Designed conditional statements	Ø	

