

Cree un programa que le pida al usuario su nombre, apellido, y edad, y muestre si es un bebé, niño, preadolescente, adolescente, adulto joven, adulto, o adulto mayor.

```
name=input("enter your name:")
second_name=input("enter your last name:")
age=int(input("enter your age:"))
if age<3:
    print("es un bebé")    "bebé": Unknown word.
elif age<10:
    print("es un niño")    "niño": Unknown word.
elif age<13:
    print("es un preadolescente")    "preadolescente": Unknown word.
elif age<20:
    print("es un adolescente")    "adolescente": Unknown word.
elif age<30:
    print("es un joven")    "joven": Unknown word.
elif age<40:
    print("es un adulto joven")    "adulto": Unknown word.
elif age<65:
    print("es un adulto")    "adulto": Unknown word.
elif age>65:
    print("es un adulto mayor")    "adulto": Unknown word.
```

```
python3 x07_banded.py c1b3/debug.py
enter your name:ale
enter your last name:medina
enter your age:40
es un adulto
```

Cree un programa con un numero secreto del 1 al 10. El programa no debe cerrarse hasta que el usuario adivine el numero.

```
number=0
import random
random=random.randint(1,10)
while number!=random:
    number=int(input("enter the number:"))
    if number!=random:
        print("try again")
    if random==number:
        print("you guessed right")
```

```
enter the number:3
try again
enter the number:3
try again
enter the number:4
you guessed right
```

Cree un programa que le pida tres números al usuario y muestre el mayor.

```
number_1=int(input("enter the first number:"))
number_2=int(input("enter the second number:"))
number_3=int(input("enter the third number:"))

if number_1>number_2 and number_1>number_3:
    print(number_1,"is the biggest")
elif number_2>number_3:
    print(number_2, "is the biggest")
else:
    print(number_3,"is the biggest")
```

```
enter the first number:3
enter the second number:4
enter the third number5
5 is the biggest
```

Dada n cantidad de notas de un estudiante, calcular:

- Cuantas notas tiene aprobadas (mayor a 70).

Cuantas notas tiene desaprobadas (menor a 70).

El promedio de todas.

El promedio de las aprobadas.

El promedio de las desaprobadas.

```

count_1=0
count_2=0
count_3=0
summ=0      "summ": Unknown word.
summ_1=0    "summ": Unknown word.
summ_2=0    "summ": Unknown word.
number_of_grades=int(input("enter the number of grades:"))

while count_1<number_of_grades:
    grade=int(input("please enter the grade:"))
    summ +=grade      "summ": Unknown word.
    count_1 += 1
    if grade>=70:
        count_2 +=1
        summ_1+= grade      "summ": Unknown word.
    elif grade<70:
        count_3 +=1
        summ_2 += grade      "summ": Unknown word.

```

```

print("the general average is:", summ/count_1 )      "summ": Unknown word.
if count_2!=0:
    print("the aprobbbed grades average is:", summ_1/count_2)      "aprobbbed": Unknown word.
if count_3!=0:
    print("the disaproved grades average is:", summ_2/count_3)      "disaproved": Unknown word.

```

```

enter the number of grades:3
please enter the grade:60
please enter the grade:70
please enter the grade:90
the general average is: 73.33333333333333
the aprobbbed grades average is: 80.0
the disaproved grades average is: 60.0

```