

```
import random

X=random.randint(-100,100)

print("X= " +str(X))

a=random.randint(-100,100)

b=random.randint(-100,100)

if b>a:

    print("[a,b]= " + "[" + str(a) + "," + str(b) + "]")

    if a <= X and X <= b:

        print("The number belongs to the span")

    elif a > X or X > b:

        print("The number not belongs to the span")

elif a>b:

    print("ERROR")
```