Treasure box game

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Details of Project: I'm implementing this project by using Python Programming Language.

Code

```
Treasure box game                    +                              22kq1a0246 ✏

1   a,b,c=map(int,input().split())
2 ▾ if (a>b and a<c) or (a<b and a>c):
3       d=a
4 ▾ elif (b>a and b<c)or(b<a and b>c):
5       d=b
6 ▾ else:
7       d=c
8   print("The treaser is in the box which has number", d)
9 ▾ if a>b and a>c:
10      e=a
11 ▾ elif b>c:
12      e=b
13 ▾ else:
14      e=c
15 ▾ for i in range(e,0,-1):
16 ▾     if a%i==0 and b%i==0 and c%i==0:
17          f=i
18          break
19  print("The code in the box is ",f)
```

Input and Output

```
STDIN

  2 4 6
```

```
Output:

The treaser is in the box which has number 4
The code in the box is  2
```

Explanation:

In this Program I have implemented TREASURE BOX GAME , in which I have taken it as an input from user and displayed the output.To understand these program step1:To take inputs from the user and We use the if statements using the comperative statements a is compare with remaining statementsIs true and it store variables f and it false to elif statements it's check the condition are false it's go toElse condition and the out put we can take the given formate in second larjest number4. take the treasure is in box which has number is taken first out put and the second out put we take not divisible by another number it will prints 1and will break the foer loop.the out put is prints the code to open the box is2

Conclusion:

Finally I have got the desired output the treasure is in the box which has number 4.

The code to open the box is 2