

TEASURE BOX GAME

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Details of project:I'm implementing this project by using python
programing language

Code:

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

Input and Output:

STDIN

2 4 6

Output:

The treasure is in the box which has number 4
The code to open the box is 2

Explination:

In my project i have to implementing the project by using if statement for looping by user definend values that can be print the second largest number in treasure box and the code to open to treasure box

Conclusion:

in this progarm i can scsessfully exited got the output