

Project Name
Treasure Box Game

Date: 7th June 2024

Submitted by: Kandepi.Vamsikrishna and 22KQ1A0244

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

Code

```
Treasure box game.py + 22KQ1A0244
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

NEW PYTHON RUN

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 project Treaser box game by the help of the python programming language .In project have used if and for looping by the user requirements we can use this statements. it read map values and it can go to if stament it is true it print in case it false it can go to elif statement it true print in case false it go to else statement then print after this if stament it can go to second if stament and repating after second else statement it can read for loop then the for loop is true it can print out put in the out put the treasure in the box which has the number 4 and also print the code to open the box is 2.

Conclusion

Finally I have got the desired output The treasure in the box which has number 4
And The code to open the box is 2.