



Progressio

By sreggin

ENTER



Intro



Team members:

Arnav Mehta

Eashan Admane

Shayaan Yaar Khan

Yatin guapta





TABLE OF CONTENTS



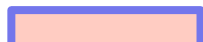
Problem 1

What is the minimum number of coins
Chef need to pay exactly X rupees



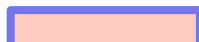
Problem 2

Help Carlie decide who is taller



Output based game

Burning world



Explanation and output





Problem 1



Q:What is the minimum number of coins Chef need to pay exactly X rupee

Explanation:

A modulus sign is used with '10'(Value of the rupee) To find the amount of money that cannot be paid with rupees i.e the number of coins needed

Output:

```
T = int(input("No, of test cases?\n"))
for n in range(1,T+1):
    print(int(input("No.?\n"))%10)
```

```
No, of test cases?
4
No.?
53
3
No.?
100
0
No.?
9
9
No.?
11
1
```



Problem 2



Q: Help Carlie decide who is taller

Explanation:

The inputs are compared,
and the larger value of the
two 'A' or 'B' is the output

Output:

```
T = int(input("No, of test cases?\n"))
for n in range(1,T+1):
    List = input("2 Heights?\n").split()
    if int(List[1]) > int(List[0]): print('B')
    else: print('A')
```

```
No, of test cases?
2
2 Heights?
150 160
B
2 Heights?
160 150
A
```



Output based game



Introduction:
'Burning World' is team Sreggin's reproval of the superficial and un-pragmatic Global Warming resolution methodologies of today's age: We talk and talk about solving it but never *actually* do anything.

Using Tkinter we have created this short, but impactful game for you,= to enjoy.



Explanation:

The world is on fire: Global warming is out of control, and it is your job to prevent it.

Using, repeated delays, Tkinter 'buttons' that are shaped like flames appear on screen repeatedly and are destroyed when the user clicks on them. A counter keeps track of the number of flames the user has doused and as Co2 levels increase, global warming gets worse and worse with flames appearing faster, eventually the user is overwhelmed and is berated by a message "Clicking won't stop global warming" and "Get up and do something", Instead of playing games about global warming and always spreading awareness in such manners, we need to get up and actually contribute to stopping it. This is the game's message



Video of output



Welcome to Burning World!





01110100 01101000

01100001 01101110

01101011 00100000

01111001 01101111

01110101 00001010



THANK YOU!!!