



LIVE. DIE. REPEAT.
THE CODE

TOM CRUISE EMILY BLUNT
EDGE of TOMORROW

FROM THE DIRECTOR OF THE BOURNE IDENTITY AND MR. & MRS. SMITH

IN CINEMAS MAY 30 realD 3D IMAX 3D ALSO IN 2D

continue

- `break`: jump out of the loop
- `continue`: jump to the beginning of the loop, and continue our run.

```
Mass = [-2, 10, 30, -11, 31]
good_mass = [] # initiate an empty array
for i in range(len(Mass)):
    if Mass[i] < 0:
        continue ← jump to the beginning of the loop, and continue
    # if it is not a positive value, ignore it.
    good_mass.append(Mass[i])
print(good_mass)
```

[10, 30, 31]

Random

- `random()`: generate a random floating number between 0 and 1
- `randint(a, b)`: generate a random integer N, where $a \leq N \leq b$
- `randrange(a, b, c)`: generate a random integer N, start from a stop before b with the interval c

```
import random
print(random.random())
print(random.randint(0, 99) )
print(random.randrange(0, 101, 2))
print(random.choice('abcdefghijklmnopqrstuvwxyz'))
print(random.choice(['apple', 'pear', 'peach', 'orange', 'lemon']))
items = [1, 2, 3, 4, 5, 6]
random.shuffle(items)
print(items)
```

↑
Create a new object containing
the shuffled results, and
reassign to `items`

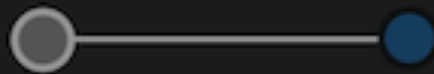
```
0.31186234037200344
71
72
c
pear
[1, 4, 5, 6, 3, 2]
```

E D G E O F T O M O R R O W

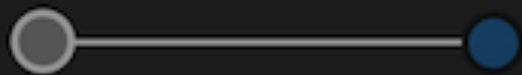
IT ONLY TAKES 26 CHANCES (AT LEAST) TO SAVE THE WORLD

WAKE UP
HEATHROW

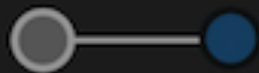
THE BEACH
SOUTH FRANCE



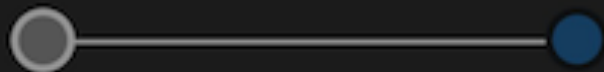
EXPOSED TO ALIEN



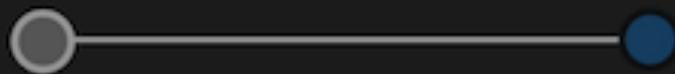
"IS THERE A LOT OF BLOOD?"



TRIES TO SAVE KIMMEL



RAN OVER BY TRUCK



"COME FIND ME WHEN
YOU WAKE UP"



ROLLING UNDER TRUCK

```
from random import random
## THE BEACH
# Exposed to alien.
print('Cage was caught and sent to Heathrow!')
Numdeath = 1
```

```
success = False
while not success:
    print('===== Wake up =====')
    # Is there a lot of blood?
    if random() < 0.5:
        print('Is there a lot of blood?: Passed')
    else:
        print('Is there a lot of blood?: Dead')
        Numdeath = Numdeath + 1
        continue
```

```
# Tries to save Kimmel
if random() < 0.8:
    print('Tries to save Kimmel: Passed')
else:
    Numdeath = Numdeath + 1
    print('Tries to save Kimmel: Dead')
    continue
```

Normal

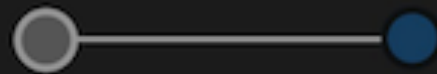
Easy

E D G E O F T O M O R R O W

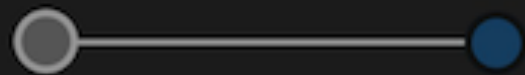
IT ONLY TAKES 26 CHANCES (AT LEAST) TO SAVE THE WORLD

WAKE UP
HEATHROW

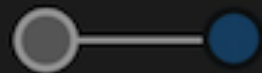
THE BEACH
SOUTH FRANCE



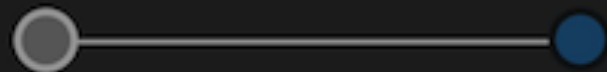
EXPOSED TO ALIEN



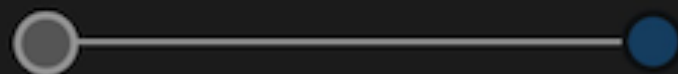
"IS THERE A LOT OF BLOOD?"



TRIES TO SAVE KIMMEL



RAN OVER BY TRUCK



"COME FIND ME WHEN
YOU WAKE UP"



ROLLING UNDER TRUCK

Ran over by truck
`if random()<0.8:`
 `print('Ran over by truck: Passed')`
`else:`
 `print('Ran over by truck: dead')`
 `Numdeath=Numdeath+1`
 `continue`

Come find me when you wake up
`print('Come find me when you wake up')`
`Numdeath=Numdeath+1`
`success = True`

Easy

This changes the procedure

ROLLING UNDER TRUCK

TRAINING AREA-1

```
## TRAINING AREA
```

```
# I THINK WE BETTER START OVER ~ I AM READY
```

```
# 10 groups in totoal
```

```
success = False
```

```
while not success:
```

```
    print('===== Wake up =====')
```

```
    # Rolling under truck (Need to do this to meet Ri
```

```
    if random()<0.8: Easy
```

```
        print('Rolling under truck: Passed')
```

```
    else:
```

```
        print('Rolling under truck: dead')
```

```
        Numdeath=Numdeath+1
```

```
        continue
```

```
count = 0
```

```
while count < 10:
```

```
    if random()<0.5:
```

```
        print('TRAINING AREA 1~10: Passed')
```

```
        count=count+1
```

```
    else:
```

```
        print('TRAINING AREA 1~10: Dead')
```

```
        Numdeath=Numdeath+1
```

```
        count =0
```

```
        break
```

```
if count==10:
```

```
    success = True
```

**Need to pass 10
times in a row**



TRAINING AREA-2 (Your Parts)



To The End (Your Parts)

THE PUB

THE CHOPPER

THE DAM

THE GENERAL

THE LOUVRE

print(Numdeath)

