```python
In [1]: def test_range_check(a):
            if a in range(1,50):
                print("%s falls in given range"%str(a))
            else:
                print("%s doesn't fall in given range"%str(a))
```

```python
In [2]: test_range_check(676)
```

```
676 doesn't fall in given range
```

```python
In [3]: cards= eval(input("How many cards do you have?"))
        print("Cards are reduced to:",cards//2)
```

```
How many cards do you have?11
Cards are reduced to: 5
```

```python
In [4]: a=eval(input("Enter a positive integer: "))
        for i in range(a,a+10):
            print("A", end='')
        print()
```

```
Enter a positive integer: 10
AAAAAAAAAA
```

```python
In [5]: start=eval(input("Enter starting time:"))
        end=eval(input("Enter ending time:"))
        if end>=start:
            print("Total:",(end-start)*5.50)
        else:
            print("Total:",(24-start+end)*5.50)
```

```
Enter starting time:8
Enter ending time:4
Total: 110.0
```

```python
In [10]: from random import randint
         c=0
         for i in range(10000):
             a = randint(1,6)
             b = randint(1,6)
             if a==b:
                 c+=1
         print("Percentage of doubles:",100*c/10000)
```

```
Percentage of doubles: 17.19
```

```python
In [ ]:
```