```
 1 # WAF to calculate the volume of a box
 2
 3 def vol(l=0.0, w=0.0, h=0.0):
 4     return l * w * h
 5
 6
 7 length = float(input('Enter Length: '))
 8 width = float(input('Enter width: '))
 9 height = float(input('Enter height: '))
10
11 print('Volume of the box is ', vol(length, width
   , height))
12
```

```
"""
WAF for that receives 2 numbers and generate a
random number
WAP to print 3 random numbers with that function
"""
import random


def r_int(x, y):
    print(random.randint(x, y))


a = int(input('Enter 1st Number: '))
b = int(input('Enter 2nd Number: '))

for _ in range(3):
    r_int(a, b)

```

```
1  # WAF that takes number n and then returns a
   randomly generated number having exactly n digits
2
3  import random
4
5
6  def pikchu(n):
7
8      return random.randint((10 ** (n - 1)), (10
    ** n - 1))
9
10
11 num = int(input('Enter a Number: '))
12 print(pikchu(num))
13
```

```
 1 # WAF that takes two numbers and returns the
   number that has minimum one's digit
 2
 3 def ones(num1, num2):
 4     if str(num1)[-1] > str(num2)[-1]:
 5         return num1
 6
 7     else:
 8         return num2
 9
10
11 x = int(input('Enter 1st Number: '))
12 y = int(input('Enter 2nd Number: '))
13 print(ones(x, y))
14
```

```
"""
WAP that generates a series using a function
which takes first and last values of series
and then generates four terms that are
equidistant
"""


def xbar(x, y):
    if y > x:
        d = (y - x) / 3
        return x, (x + d), (x + 2 * d), y
    else:
        d = (x - y) / 3
        return y, (y + d), (y + 2 * d), x


a = int(input('Enter 1st Num: '))
b = int(input('Enter 2nd Num: '))


print(xbar(a, b))

```