4. [[1 4]
   [9 16]]

5. [3 4 5]

1.

```
def calc_HCF(num1, num2) :
    if num2 == 0 :
        print (num1)

    else: calc_HCF(num2, num1%num2)



a = int  ( input ('Value of 1st integer  :'))
b = int (input ('Value of 2nd integer :'))
calc_HCF(a,b)
```