

4. $\begin{bmatrix} 1 & 4 \\ 9 & 16 \end{bmatrix}$

5. $[3 \ 4 \ 5]$

```
1.
2. def calc_HCF(num1, num2) :
3.     if num2 == 0 :
4.         print (num1)
5.     else: calc_HCF(num2, num1%num2)
6.
7.
8.
9.
10. a = int ( input ('Value of 1st integer :'))
11. b = int (input ('Value of 2nd integer :'))
12. calc_HCF(a,b)
13.
```