// Finding duplicate words in a sentence

Algo:

Traverse through the sentence and find all words, store it in an associative array and find the duplicates.

Find duplicates:

$s=”What is happening? What are you doing?”;

$i=0;

$j=0;

For($i=0;$i<length($s);$i++)

{

$j=$i+1;

While($j!=’ ‘ && $j!=’\0’)

{

$j++;

}

$str=substr($s,$i,$j-$i);

$arr[$str]++;

}

For($dup in $arr)

{

If($dup.value>=2)

Echo $dup.key;

}

Javascript

Print the pattern:

5

4 4

3 3 3

2 2 2 2 2

1 1 1 1 1 1

Var i=5;

Var count=1;

Var c=I;

While(count<=c)

{

For(var j=1;j<=count;j++)

Print(i+” “);

Print(“\n”);

Count++;

i--;

}

SQL Queries:

Table 1

Id Name

Table 2

Address Id

SELECT Id, Name, Address from Table1,Table2 WHERE Table1.Id=Table2.Id

SELECT Id from Table1 WHERE Id = (SELECT Id from Table2 GROUP BY Id HAVING count(Id)>=2)