class Solution {

public:

int brokenCalc(int X, int Y) {

int c=0;

if(X>Y){

return X-Y;

}

else

{

while(Y>X)

{

if(Y%2==0)

Y/=2;

else

Y+=1;

c++;

cout<<c<<" ";

}

return ((X-Y)+c);

}

}

};