

```
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=big5">
<title>無標題文件</title>
</head>

<body>
<?php
    $a = $_REQUEST["N1"];
    $b = $_REQUEST["N2"];

    if (($a <= 0) || ($b <= 0))
    {
        echo "輸入的數字均需為正整數！";
        exit;
    }
    else
    {
        // 利用輾轉相除法
        $N1 = $a;
        $N2 = $b;
        while ($b != 0)
        {
            $a = $a % $b;
            $t = $b;
            $b = $a;
            $a = $t;
        }
        echo $N1." 與 ".$N2." 的最大公因數為 ".$a;
    }
?>
</body>
</html>
```