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<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=big5">
<title>是否為質數？</title>
</head>

<body>
<?php
    $n = $_REQUEST['N'];
    $stop = sqrt($n);

    if ($n < 1)
    {
        echo "輸入錯誤! 請重新輸入!";
        exit;
    }
    else if ($n == 1)
        $flag = false;
    else if ($n == 2)
        $flag = true;
    else
    {
        $flag = true;
        for ($i = 2 ; $i <= $stop ; $i++)
        {
            if (($n % $i) == 0)
            {
                $flag = false;
                break;
            }
        }
    }

    if ($flag == true)
        echo "N=".$n." 是一個質數!";
    else
        echo "N=".$n." *不是*一個質數!";
?>
</body>
</html>
```