A5 Booklet

This script was written to create a new PDF file based on a pre-existing PDF document, converting an A4 document into an A5 booklet ready for duplex printing. Page order is adjusted, and page orientation is rotated so that it prints a landscape booklet.

```php
<?php

include("../mpdf.php");

$mpdf=new mPDF('','A4-L','','',0,0,0,0,0,0);
$mpdf->SetImportUse();
$ow = $mpdf->h;
$oh = $mpdf->w;
$pw = $mpdf->w / 2;
$ph = $mpdf->h;

$mpdf->SetDisplayMode('fullpage');

$pagecount = $mpdf->SetSourceFile('A4sourcefile.pdf');
$pp = GetBookletPages($pagecount);

foreach($pp AS $v) {
    $mpdf->AddPage();
    if ($v[0]>0 && $v[0]<=$pagecount) {
        $tplIdx = $mpdf->ImportPage($v[0], 0,0,$ow,$oh);
        $mpdf->UseTemplate($tplIdx, 0, 0, $pw, $ph);
    }
    if ($v[1]>0 && $v[1]<=$pagecount) {
        $tplIdx = $mpdf->ImportPage($v[1], 0,0,$ow,$oh);
        $mpdf->UseTemplate($tplIdx, $pw, 0, $pw, $ph);
    }
}

$mpdf->Output();

exit;

function GetBookletPages($np, $backcover=true) {
    $lastpage = $np;
    $np = 4*ceil($np/4);
    $pp = array();
    for ($i=1; $i<=$np/2; $i++) {
        $p1 = $np - $i + 1;
        if ($backcover) {
            if ($i == 1) { $p1 = $lastpage; }
            else if ($p1 >= $lastpage) { $p1 = 0; }
        }
        if ($i % 2 == 1) {
            $pp[] = array( $p1,  $i );
        }
        else {
            $pp[] = array( $i, $p1 );
        }
    }
    return $pp;
}

?>
```

Printed on Wed 05 Aug 2015 12:12:03 GMT +0100 (DST)