```
XML:
<?xml version="1.0" encoding="UTF-8"?>
 <terrain>
<mtn x='10' y='20' w="30" h="90" />
<mtn x='100' y='200' w="70" h="90" />
 </terrain>
.xsl:
<?xml version="1.0" encoding="UTF-8"?>
 <xsl:stylesheet xmlns:xsl="http://www.w3.org/1999/XSL/Transform"</pre>
version="1.0">
               <xsl:output method="html" encoding="UTF-8" indent="yes"/>
<xsl:param name="r">0</xsl:param>
<xsl:param name="g">0</xsl:param>
<xsl:param name="b">0</xsl:param>
                <xsl:param name="square">no</xsl:param>
                <xsl:template match="/">
                                <html>
                                               <head>
                                               </head>
                                                <body>
                                                               <svg xmlns="http://www.w3.org/2000/svg" width="500"</pre>
 < rect x = "\{/terrain/mtn[1]/@x\}" y = "\{/terrain/mtn[1]/@y\}" width = "\{/terrain/mtn[1]/@w\}" height = "\{/terrain/mtn[1]/@h\}" style = "fill:rgb(<math>\{r\}, \{s\}, \{s\}\})"></rect>
height="500" version="1.1">
< rect x = \frac{1}{(terrain/mtn[2]/@x)} y = \frac{1}{(terrain/mtn[2]/@y)} width = \frac{1}{(terrain/mtn[2]/@y)} width = \frac{1}{(terrain/mtn[2]/@h)} width = \frac{1}{(terrain/mtn[2]/@h)} v = \frac{1}{(terra
                                                                               <xs1:choose>
                                                                                             stroke="black"/>
                                                                                       </xsl:when>
                                                                              </xsl:choose>
                                                                </svg>
                                                </body>
                                </htmĺ>
</rd></xsl:template>
</xsl:stylesheet>
PHP:
<?php
 // Load XML file
ini_set('display_errors', 1);
$r = $_GET['r'];
$g = $_GET['g'];
$b = $_GET['b'];
 $square = $_GET['square'];
 $xm1 = new DOMDocument;
 $xml->load('A6.xml');
```

```
// Load XSL file
$xsl = new DOMDocument;
$xsl->load('xmlToHtml.xsl');

// Configure the transformer
$proc = new XSLTProcessor;

// Attach the xsl rules
$proc->importstyleSheet($xsl);

//pass parameters
$proc->setParameter(NULL,'r',$r);
$proc->setParameter(NULL,'g',$g);
$proc->setParameter(NULL,'b',$b);
$proc->setParameter(NULL,'square',$square);
echo $proc->transformToXML($xml);
?>
```

Output:



 $http://lyle.smu.edu/^rmandhare/cse7347/Assignment6/xsltTransformer.php?r=255\&g=165\&b=0\&square=yes$



 $http://lyle.smu.edu/^rmandhare/cse7347/Assignment6/xsltTransformer.php?r=255\&g=165\&b=0$