<span class="hljs-comment">/\*

Isolated test for the most recent version

\*/</span>

<span class="hljs-function"><span class="hljs-keyword">function</span> <span class="hljs-title">offsetPopulation</span>(<span class="hljs-params">offset</span>)</span>{

<span class="hljs-keyword">var</span> popDensity = <span class="hljs-built\_in">Round</span>( <span class="hljs-symbol">$feature</span>.POPULATION / <span class="hljs-built\_in">AreaGeodetic</span>(<span class="hljs-built\_in">Geometry</span>(<span class="hljs-symbol">$feature</span>), <span class="hljs-string">"square-kilometers"</span>) );

<span class="hljs-keyword">var</span> geom = <span class="hljs-built\_in">Geometry</span>({ <span class="hljs-string">'x'</span>: offset.x, <span class="hljs-string">'y'</span>: offset.y, <span class="hljs-string">'spatialReference'</span>:{<span class="hljs-string">'wkid'</span>:<span class="hljs-number">102100</span>} });

<span class="hljs-keyword">var</span> myLayer = <span class="hljs-built\_in">FeatureSet</span>(<span class="hljs-symbol">$map</span>, [<span class="hljs-string">"POPULATION"</span>, <span class="hljs-string">"ELECTION-DATA"</span>]);

<span class="hljs-keyword">return</span> popDensity;

}