Lastly... Well
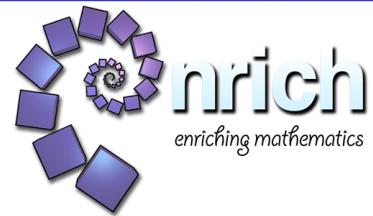
What are the last two digits of:

$$2^{2^{2010}}$$

?