Hello world.  $f(x) = x^2$ .  $| \lceil \ | \rceil \ | \lceil \ | \rceil \ | \lceil \ | \lceil \ | \lceil \ | \lceil \ | \rceil \ | \lceil \ | \lceil \ | \lceil \ | \rceil \ | \lceil \ | \lceil \ | \rceil \ | \lceil \ | \rceil \ | \lceil \ | \lceil \ | \rceil \ | \rceil \ | \lceil \ | \rceil \ | \lceil \ | \rceil \$