

<u>power(x, 2)</u>	Substitute function body, including parameter values
[[ <u>if (2==1):</u> return x else: bttemo = power(x, <u>2-1</u> ) return x * bttemo ]]	Arithmetic
[[ <u>if (False):</u> <u>return x</u> else: bttemo = power(x, 1) return x * bttemo ]]	if False rule
[[ bttemo = <u>power(x, 1)</u> return x * bttemo ]]	Substitute function body, including parameter values
[[ bttemo <sub>1</sub> = [[ if ( <u>1==1</u> ): return x else: bttemo <sub>2</sub> = power(x, <u>1-1</u> ) return x * bttemo <sub>2</sub> ]] return x * bttemo <sub>1</sub> ]]	Arithmetic
[[ bttemo <sub>1</sub> = [[ <u>if (True):</u> return x else: bttemo <sub>2</sub> = power(x, 0) <u>return x * bttemo<sub>2</sub></u> ]] return x * bttemo <sub>1</sub> ]]	if True rule
[[ bttemo <sub>1</sub> = [[ <u>return x</u> ]] return x * bttemo <sub>1</sub> ]]	return [ ... ] rule
[[ bttemo <sub>1</sub> = x return x * <u>bttemo<sub>1</sub></u> ]]	variable substitution rule
[[ return <u>x * x</u> ]]	return [ ... ] rule
x * x	