Exercise 4.1
(Objective 4.1)

1. Is pow(a, b) the same as a ** b?
A. YES
B. NO

2. Evaluate following functions.
(1) math.sqrt(4)
(2) math.sin(2 * math.pi)
(3) min(2, 2, 1)
(4) math.exp(1)
(5) max(2, 3, 4)
(6) abs(-2.5)
(7) math.fabs(2.5)

3. The area of a hexagon can be computed using the following formula (s is the length of a side).

$$Area = \frac{6 \times s^2}{4 \times \tan\left(\frac{\pi}{6}\right)}$$

Assume s=100,Area=0**, please write an assignment statement to calculate the area and assign the result to** Area **variable.**