1. Write a method with two double parameters a and b that computes and prints the sum of squares: \( a^2 + b^2 \) of its two parameters. The method should not return anything.

2. Assume the method from question 1 is implemented in the same class as your main() method. Show how to invoke it from main() to compute and print the value of \( (3.14)^2 + (-1)^2 \).

3. Write a method with two double parameters a and b that computes and returns the sum of squares: \( a^2 + b^2 \) of its two parameters.

4. Assume the method from question 3 is implemented in the same class as your main() method. Show how to invoke it from main() to compute and print the value of \( (3.14)^2 + (-1)^2 \).
1. Write a method called `cube` that accepts one integer parameter and **returns** that value raised to the third power. (Note: compute the cube by multiplying, e.g., `x*x*x` or use `Math.pow(x,y)`).

2. Assume the method from question 1 is implemented in the same class as your `main()` method. Show how to invoke it from `main()` to compute and print the value of $15^3$.

3. Write a method called `cube` that accepts one integer parameter and **prints** that value raised to the third power. (Note: As in 1, it is ok to compute this by multiplying, e.g., `x*x*x`). **The method should not return anything.**

4. Assume the method from question 3 is implemented in the same class as your `main()` method. Show how to invoke it from `main()` to compute and print the value of $15^3$. 