1. 1. 1. Integer named expo is equal to 1
      2. If expo is less than a limit, add 1 to expo after you:
         1. output “ expo 2^expo”
   2. 1. Integer named base equals 2
      2. Integer count is equal to expo
      3. If count is greater than one subtract 1 from count after you:
         1. Output base \* base
            1. (4)
2. 1. for(int i = 1; i <= 10; i++){

System.out.println(Math.pow(i,2) + “ “ + Math.pow(i,3));

}

* 1. for(int i = 10; i > 0; i--){

System.out.print(i);

}

1. 1. 1. integer named i is equal to 1
      2. if i is less than or equal to 5
      3. take a user inputted number and produce the square of that number
      4. subtract 1 from i
   2. It would produce that, but it produces an error because count- is not correct syntax
      1. Integer named base equals 2
      2. Integer count is equal to expo
      3. If count is greater than one subtract 1 from count after you:
         1. Output base \* base
            1. (4)