# Overview test

1. Short-circuit Boolean expression
2. Recursion (tail vs. bad samples)
3. Sum 1 + 2 + 4 + 8 +… + n
4. Soda can – optimal material usage for the given volume
5. Some equation has to be solved using iterations (Newton’s tangent method); write in some Python code that completes the task
6. Write some JavaScript that draws something in 2D.
7. Limits, integrals, derivatives, series… Use limit to describe something from the real life (a process that ultimately stabilizes?)