1. Would you obtain the same output figure executing \textsc{Zig}(2) \textsc{Zag}(2) and \textsc{Zag}(2) \textsc{Zig}(2)? Justify your answer.

2. What is the difference between “lossy” encoding and “lossless” encoding?

3. Where do the lines $AB = \langle 1,1 \rangle + t_{1}\langle 1,1 \rangle$ and $CD = \langle 0,2 \rangle + t_{2}\langle 3,0 \rangle$ intersect?

4. Name one drawback of program correctness.

5. What is the essence of a Fourier Transform?