Flashtalk Paper 9 - Questions (solutions)

1) What is the difference between ortholog and paralog genes?

   ☐ Ortholog genes result from gene duplications, paralog genes from a speciation event
   ☑ Ortholog genes result from a speciation event, paralog genes from gene duplications

2) What is the first step of the OrthoInspector algorithm?

   ☑ Organism-specific formation of inparalog groups
   ☐ Pairwise comparison of sequences of different organisms

3) What was **not** explicitly mentioned as an advantage of the graphical interface over the command line client?

   ☐ No programming skills required
   ☑ Performing installation processes
   ☐ Visualization of the data and the calculated results