Full name:

1. What is name mangling, what is it purpose and what use does it have for reverse engineering?

   [5 pt.]

2. Draw a code-flow graph for a `while` loop and for a `do-while` loop. Highlight the differences.

   [5 pt.]

3. What is the Runtime Type Information and what use does it have in reverse engineering?

   [5 pt.]

4. Explain the meaning of recursive traversal in disassembling. What are its benefits and disadvantages? Give examples.

   [5 pt.]

5. Explain, what are function signatures in reverse engineering. What are they used for? How can we get them?

   [5 pt.]

6. How can we detect a debugger? How can the debugger prevent this detection?

   [5 pt.]