

UG Exam Performance Feedback

Third Year

2018/2019 Semester 2

COMP36512 Compilers

Rizos Sakellariou

Comments Overall good responses and good marks.

Q1: no specific/recurrent problems.

Q2: answers mostly ok, some missed the fact that unrolling has nothing to do with the front-end.

Q3: a rather challenging question, some answers mixed the benefits of parallelisation with memory accesses.

Q4, Q5: no specific issues

Q6: Answers in (i) mostly ok, answers in (ii) sometimes failed to address all that was asked correctly/fully.

Q7: Overall fine, some solutions failed to realize that the mapping was onto a 1024-entry table.

Q8: Overall good.

Q9: Good, some answers failed to show the code after each transformation as asked.

Q10: Ok although some values were combined on a per register basis.

Q11: No specific issues.

Q12: Very good answers and a high average mark.
