

Name(s):	Total: / 100
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CS350 Algorithms & Complexity – Project Report

Can understand and implement standard algorithms /10

Describes or depicts algorithms using examples	
Discusses implementation issues	

Can write programs that are understandable and are algorithmically sound /30

Program fragments are presented		Report describes a sound measurement technique	
... are understandable		Report describes generation of experimental data sets	
... are algorithmically sound		Report describes how results were tested for correctness	

Report makes connections between implementation and complexity theory, *e.g.*: /15

compares measured and predicted performance	
explains discrepancies, if any	
discusses why an asymptotically inferior algorithm might perform better	

Report describes a situation where students demonstrated: /15

Initiative	
Originality	
Algorithmic insights	

Document Communicates clearly /30

Document is concise		Experimental procedure described	
Language is clear and correct		Experimental results presented	
Purpose of project is described		Conclusions Presented	