

			Kshan
BOTTOM MARK BAND	Algorithms	Simple mathematical calculations	Must Have
		Linear search	Not Sure
	Databases	Non-SQL table access	Not Used
		Simple data structures	
MIDDLE MARK BAND	Algorithms	Simple scientific/mathematical /robotics/control/business model	Could Have
		Bubble Sort	Not Sure
		Binary search	Not Sure
		Simple user defined algorithms	Must Have
	Databases	Single table database	Not Used
		Simple data model in database	Not Used
		Writing and reading from files	Could Have
	File Access	Text files	Could Have
		File(s) organised for sequential access	Not Sure
	Web Stuff	Calling Web service APIs	Not Used
		Simple client-server model	Not Used
	Data Structures	Multi-dimensional arrays	
		Dictionaries	Should Have
		Records	Should Have
		Simple OOP model	Must Have
TOP MARK BAND	Algorithms	Complex scientific/mathematical/robotics/control/business model	Could Have
		Hashing	Not Sure
		Merge sort	Not Sure
		Advanced matrix operations	Not Used
		Recursive algorithms	Could Have
		Graph/Tree Traversal	Not Sure
		Complex user defined algorithms	Must Have
	Databases	Complex data model in database	Not Used
	File Access	Files(s) organised for direct access	Not Sure
	Web Stuff	Server-side scripting using request and response objects	Not Used
		Complex client-server model	Not Used
	Data Structures	Hash tables	Not Sure
		Lists	Should Have
		Stacks	Could Have
		Queues	Could Have
		Graphs	Could Have
		Trees	Could Have
		Complex OOP model	Must Have
		Linked lists	Could Have