

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