

APCS A FRQ Index

BA = Barron's LL = Larson and Levine L = Litvin Sample = Acorn Book

Year	Number	Problem	Primary	Secondary	Tertiary
2011	A1	Sound	Array processing		
2011	A4	RouteCipher	2D Array processing		
2004	A4	PR2004 Robot	Array		
2009	A1	NumberCube	Array (return array from a method)		
2009	A3	BatteryCharger	Array		
2005	A1	Reservation	Array	ArrayList	
2005	A4	StudentRecord	Array		
2006	A3	Customer	Array		
2007	A1	SelfDivisor	Array		
2008	Audit A1	WordScrambler	Array	String	
2008	Audit A2	Mountain	Array		
2010	A3	Trail	Array		
LLA1	A4	Element (P.240)	Array	String	String.equals()
LLA2	A1	Weather (P.267)	Array	Class Design	
LLA2	A2	Golf (P.268)	Array		
LLA2	A4	PartyItem (P.270)	Array		
LA2	A1	ParkingLevel (P.231)	Array		
LA3	A2	ChineseZodiac (P.259)	Array	String	
2004	A1	WordList	ArrayList		
2006	A1	TimeInterval	ArrayList		
Sample	A1	Ballot	ArrayList	String	
2007	A3	StudentAnswerSheet	ArrayList	String	
2008	A1	Flight	ArrayList		
2008	A2	StringCoder	ArrayList	String	
2008	Audit A4	ScoreStatistics	ArrayList		
2009	A4	TileGame	ArrayList		
2010	A1	MasterOrder	ArrayList / <List> Interface	String	
BA1	A1	StockItem (P.30)	ArrayList	Class Design	
BA2	A2	Candidate (P.635)	ArrayList		
LLA1	A2	AssemblyPlant (P.238)	ArrayList	Class Design	String.equals()
LLA1	A1	Toy (P.236)	ArrayList		
LA1	A4	CountHits (P.209)	ArrayList	String	
LA1	A2	Student (P.202)	ArrayList		
LA3	A4	StarWatch (P.264)	ArrayList	Interface	
2011	A2	AttractiveCritter	GridWorld	ArrayList	
2008	A3	OpossumCritter	GridWorld	ArrayList	
2009	A2	StockPileCritter	GridWorld	ArrayList	
2010	A4	GridChecker	GridWorld	<List>	
2008	Audit A3	GrubCritter	GridWorld	ArrayList	Math.random()
2008	GW Extra1	DropGame	GridWorld	ArrayList	
2008	GW Extra2	XBug	GridWorld	Inheritance	ArrayList
2008	Audit AB3	TimidCritter	GridWorld	ArrayList	
BA1	A4	HungryChameleon (P.36)	GridWorld	ArrayList	Inheritance
BA2	A4	Bug	GridWorld	Array	Math.random()
LA1	A1	MazeBug (P.199)	GridWorld	Inheritance	
LA2	A3	Dahlia (P.236)	GridWorld	Inheritance	
LA3	A3	BeeClover (P.261)	GridWorld	Inheritance	
2004	A3	Pondstocker	MBS		
2005	A3	ZigZagFish	MBS		
2006	A4	DropGame	MBS		
2007	A2	PounceFish	MBS		
LLA1	A3	ZigZagFish (P.239)	MBS		
LLA2	A3	DiseaseFish (P.269)	MBS		
2011	A3	FuelTank	Inheritance	Interface	
2004	A2	Pet	Inheritance	Abstract class	
2005	A2	Ticket	Inheritance	Abstract class	
2006	A2	Item	Inheritance	Interface	Abstract class
Sample	A3	Account	Inheritance	Abstract class	ArrayList
2007	A4	GameState	Inheritance	Interface as instance variable	ArrayList
2008	A4	Checker	Inheritance	Interface	
BA2	A1	Transaction (P.633)	Inheritance		
LA1	A3	Mail (P.206)	Inheritance	Abstract classes	
LA3	A1	PhoneCall (P.257)	Inheritance	ArrayList	
BA1	A3	Sentence (P.34)	String	Recursive Algorithm	
BA1	A2	WordSet (P.32)	String		
LA2	A4	APExam (P.237)	String	Class Design	
LA2	A2	HTMLTag (P.234)	String	static methods	
Sample	A2	LineEditor	String		
BA2	A3	HiLo Game (P.637)	Binary, Sequential Search		
2010	A2	APLine	Class Design		