

Overview of all exams with their exercises

Exam	Exercises	Keywords
Jan2013	Statistics	Sum of array, average/mean of array, largest to first place
	Humor	Class joke, constructor, total time, subcategory, insulting joke, funniness of joke
	Reversal	Recursive, reverse word
Jan2015	Miscellaneous	Theory, method, local variable, for n times, number of objects
	Circular Primes	Prime, power of 10/ten, circular prime, compute all primes
	Seven Search	Recursive, sorted ascending, contains 7
	Humor	Class joke, constructor, total space, subcategory, insulting joke, funniness of joke
Jan2017	Miscellaneous	Theory, method, segsum, segsumRobust, local variable
	Upside down	Recursive, reverse word, palindrome, reverse text
	Monsters	Objects, add monsters (eyes, bouncing, moving)
Jan2018	Statistics	Sum of array, average/mean of array, largest to first place
	Palindrome	Recursive, reverse word, Boolean palindrome
	Humor	Class joke, constructor, total time, subcategory, insulting joke, funniness of joke
	Ballroom	Ball that falls down, objects, add other balls (red, blinking)
Nov2011	Skating	Class Skater, constructor, times, lap time, lap number, fastest lap, flat, pre- and postconditions
	Animal farm	Class animal, average daily food intake, gender, year of birth, class Stable contains animals, add and remove animals, manger
Nov2013	Stars	Print rectangle with stars, (non-)filled, horizontal bar chart
	Differentiation	All zero, difference array, is constant, linear, quadratic, degree
	Monster Mania	Objects, add monsters (eyes, bouncing, moving)
Nov2014	Miscellaneous	Theory, sum positive array, what will it return, what is wrong with code, local variables
	Sevens	Return last digit of n, remove last digit, return number of 7s it contains, recursive, remove all 7s from integer
	Ballroom	Ball that falls down, objects, add other balls (red, blinking), bouncing ballroom, change direction
Nov2015	Miscellaneous	What returns, wrong with code, repair, local variables
	Make a difference	All zero, difference array, is constant, linear, quadratic, make linear function, degree
	University	Buidling, room, employee, user, override, student, professor, move user, has lecturer, theory
Nov2016	Miscellaneous	Theory, instance, instance variable, print after NullPointerException, wrong with code, number of objects
	Getting Digital	Recursive, sum of digits, reverse digits
	Soccer	GUI, BlueBall, react to kicking, Dotted, Chameleon, interface Undoable, kickback, implement, add button
Nov2017	Miscellaneous	Theory, one method, local variable, method, return, wrong with code, recursive incomplete code, solve it
	Kaprekar	Kaprekar, add zeros, return next number, produce output
	Music	Class Piece, title and artist, constructor, text representation, song, arraylist to store the objects, method
	Colors	Rectangle turns yellow when clicked, back to original color when clicked