

Oct 2 Basic Programming Exam

Title	#Subs	AC%	#Users	#AC	UAC% (onsite)	min/avg/max onsite access	First (min)	Former(min) min/avg	I/O gen
<u>11019: Die Game</u>	<u>3051</u>	31.10	1088	<u>949</u>	87.22(38.21)	20/54/439	<u>14</u>	11542	- 3/87
<u>22821: Oil Deposits</u>	<u>1626</u>	24.23	610	<u>394</u>	64.59(33.19)	26/72/636	<u>15</u>	4304	- 11/114
<u>23551: Largest Square</u>	<u>2219</u>	19.47	576	<u>432</u>	75.00(14.23)	25/68/1976	<u>14</u>	5016	- 18/123
<u>2015-03: Sudoku (As Good As Lee Hsien Loong)</u>	<u>104</u>	5.77	19	<u>6</u>	31.58(0.00)	64/118/472	<u>6</u>	1384	- -/-
<u>2008-19: Set partition</u>	<u>498</u>	8.84	108	<u>44</u>	40.74(1.35)	69/110/336	<u>28</u>	3240	- 47/133
<u>10604: Packing polygons</u>	<u>36</u>	25.00	23	<u>9</u>	39.13(0.00)	46/90/134	<u>2</u>	460	- -/-
<u>10456: Largest Square</u>	<u>71</u>	0.00	46	<u>0</u>	0.00(0.00)	//	<u>3</u>	2672	- -/-

Sep 6 Basic Programming Exam

Title	#Subs	AC%	#Users	#AC	UAC% (onsite)	min/avg/max onsite access	First (min)	Former(min) min/avg	I/O gen
<u>11067: Cola</u>	<u>4879</u>	22.69	1523	<u>1107</u>	72.69(59.05)	7/31/1203	<u>16</u>	11804	- 3/101
<u>2015-09: Longest Increasing Subsequence</u>	<u>1061</u>	17.72	267	<u>188</u>	70.41(44.07)	19/40/154	<u>6</u>	1941	- 13/154
<u>22171: Dungeon Master</u>	<u>528</u>	21.59	151	<u>114</u>	75.50(13.53)	1/97/338	<u>13</u>	2649	- 32/107
<u>10615: Divisibility</u>	<u>464</u>	29.31	176	<u>136</u>	77.27(13.14)	27/56/152	<u>8</u>	2106	- 27/134
<u>10503: Show the Sequence</u>	<u>593</u>	10.62	152	<u>63</u>	41.45(1.39)	45/73/212	<u>16</u>	3710	- 78/161
<u>2008-06: Parser and evaluator</u>	<u>184</u>	8.70	49	<u>16</u>	32.65(0.51)	85/163/388	<u>50</u>	2906	- 105/152

Aug 30 Basic Programming Exam

Title	#Subs	AC%	#Users	#AC	UAC% (onsite)	min/avg/max onsite access	First (min)	Former(min) min/avg	I/O gen
<u>11192: Simple Minded Hashing</u>	<u>183</u>	32.24	77	<u>59</u>	76.62(5.56)	25/42/92	<u>4</u>	1096	- 59/70
<u>11019: Die Game</u>	<u>3051</u>	31.10	1088	<u>949</u>	87.22(38.21)	20/54/439	<u>14</u>	11542	- 3/87
<u>10610: Curling up the cube</u>	<u>45</u>	17.78	13	<u>8</u>	61.54(0.00)	73/137/251	<u>3</u>	536	- -/-
<u>10655: Sumsets</u>	<u>2092</u>	12.43	531	<u>260</u>	48.96(14.74)	22/76/238	<u>13</u>	6117	- 14/123
<u>22171: Dungeon Master</u>	<u>528</u>	21.59	151	<u>114</u>	75.50(13.53)	1/97/338	<u>13</u>	2649	- 32/107
<u>10605: Count the Trees</u>	<u>25</u>	44.00	15	<u>11</u>	73.33(0.00)	27/61/264	<u>3</u>	580	- -/-

July 22 Basic Programming Exam

Title	#Subs	AC%	#Users	#AC	UAC% (onsite)	min/avg/max onsite access	First (min)	Former(min) min/avg	I/O gen
<u>24681: Perfection</u>	<u>3996</u>	23.32	1248	<u>932</u>	74.68(47.80)	16/48/430	<u>12</u>	6276	- 8/84
<u>10535: Prime Distance</u>	<u>512</u>	16.60	157	<u>85</u>	54.14(43.75)	45/75/221	<u>5</u>	2847	- 36/108
<u>10567: Common Permutation</u>	<u>2046</u>	23.75	634	<u>486</u>	76.66(33.33)	1/41/216	<u>10</u>	4849	- 9/85
<u>2009-24: Unique lines</u>	<u>847</u>	9.68	229	<u>82</u>	35.81(4.57)	27/78/230	<u>36</u>	3589	- 48/134
<u>2008-19: Set partition</u>	<u>498</u>	8.84	108	<u>44</u>	40.74(1.35)	69/110/336	<u>28</u>	3240	- 47/133
<u>23681: Bachet's Game</u>	<u>123</u>	40.65	66	<u>50</u>	75.76(1.23)	16/37/74	<u>7</u>	1304	- 68/134
<u>10906: Matrix Decompressing</u>	<u>4</u>	0.00	2	<u>0</u>	0.00(0.00)	//	<u>2</u>	128	- -/-

July 15 Basic Programming Exam

Title	#Subs	AC%	#Users	#AC	UAC% (onsite)	min/avg/max onsite access	First (min)	Former(min) min/avg	I/O gen
<u>2015-07: Minimum Path Sum</u>	<u>822</u>	24.21	277	<u>199</u>	71.84(52.36)	24/51/109	<u>6</u>	1694	- 14/106
<u>2009-17: Binary tree traversals</u>	<u>418</u>	18.90	119	<u>79</u>	66.39(2.47)	35/72/193	<u>32</u>	2208	- 14/139
<u>21964: Fill the Containers</u>	<u>448</u>	14.51	155	<u>65</u>	41.94(1.24)	33/54/178	<u>27</u>	1660	- 10/112
<u>11179: Wavio Sequence</u>	<u>569</u>	16.17	189	<u>92</u>	48.68(5.08)	31/63/145	<u>22</u>	2599	- 24/118
<u>11041: Children's Game</u>	<u>2183</u>	16.58	692	<u>362</u>	52.31(6.41)	19/52/207	<u>18</u>	5465	- 4/101
<u>11184: Opening Doors</u>	<u>63</u>	11.11	27	<u>7</u>	25.93(1.18)	27/123/248	<u>3</u>	412	- 135/135

June 26 Basic Programming Exam

Title	#Subs	AC%	#Users	#AC	UAC% (onsite)	min/avg/max onsite access	First (min)	Former(min) min/avg	I/O gen
<u>24461: Sum of Consecutive Prime Numbers</u>	<u>539</u>	56.59	342	<u>305</u>	89.18(12.22)	23/53/135	<u>10</u>	2972	- 28/130
<u>22821: Oil Deposits</u>	<u>1626</u>	24.23	610	<u>394</u>	64.59(33.19)	26/72/636	<u>15</u>	4304	- 11/114
<u>10520: Conformity</u>	<u>1291</u>	24.63	511	<u>318</u>	62.23(7.84)	18/60/201	<u>30</u>	7181	- 6/132
<u>11041: Children's Game</u>	<u>2183</u>	16.58	692	<u>362</u>	52.31(6.41)	19/52/207	<u>18</u>	5465	- 4/101
<u>10636: Gopher II</u>	<u>67</u>	10.45	12	<u>7</u>	58.33(0.00)	52/63/77	<u>1</u>	328	- -/-
<u>10505: Center of Masses</u>	<u>111</u>	8.11	52	<u>9</u>	17.31(0.00)	75/96/136	<u>2</u>	924	- -/-

June 10 Basic Programming Exam

Title	#Subs	AC%	#Users	#AC	UAC% (onsite)	min/avg/max onsite access	First access (min)	Former(min) min/avg	I/O gen
24911: Robot Instructions	2182	36.62	1496	799	53.41(28.84)	20/51/545	11 4980	-	12/84
2009-24: Unique lines	847	9.68	229	82	35.81(4.57)	27/78/230	36 3589	-	48/134
23571: Smith Numbers	745	16.78	227	125	55.07(2.33)	39/69/143	19 2356	-	27/135
11266: Generate random numbers	132	33.33	49	44	89.80(0.00)	19/46/140	1 705	-	-/-
2015-04: The N-th Element	956	1.26	225	12	5.33(0.00)	35/92/123	7 1869	-	-/-
23771: Lexicographic Order	283	19.43	106	55	51.89(1.09)	23/63/458	24 1995	-	38/129

May 29 Basic Programming Exam

Title	#Subs	AC%	#Users	#AC	UAC% (onsite)	min/avg/max onsite access	First access (min)	Former(min) min/avg	I/O gen
21944: Power Crisis	1574	22.81	536	359	66.98(21.54)	11/43/139	24 5090	-	6/129
10582: Power Strings	1399	15.37	488	215	44.06(10.17)	18/42/234	17 3342	-	20/134
2008-37: Prefix expression evaluation	917	19.52	305	179	58.69(5.40)	49/108/308	36 3664	-	25/134
24941: Uncompress	338	29.29	172	99	57.56(1.60)	33/88/469	18 2449	-	32/133
24731: Roads in the North	190	20.00	65	38	58.46(0.71)	38/85/369	14 1664	-	79/121
2009-02: Line Overlap Problem	461	4.56	102	21	20.59(1.52)	23/50/199	22 1695	-	76/106

May 15 Basic Programming Exam

Title	#Subs	AC%	#Users	#AC	UAC% (onsite)	min/avg/max onsite access	First access (min)	Former(min) min/avg	I/O gen
11019: Die Game	3051	31.10	1088	949	87.22(38.21)	20/54/439	14 11542	-	3/87
10607: Joseph's Cousin	1117	19.61	390	219	56.15(10.89)	3/59/3538	12 6502	-	17/126
24931: Extend to Palindromes	1616	12.13	618	196	31.72(4.87)	21/62/1964	18 3449	-	19/122
10503: Show the Sequence	593	10.62	152	63	41.45(1.39)	45/73/212	16 3710	-	78/161
10644: The Tourist Guide	80	25.00	26	20	76.92(4.84)	30/60/179	3 749	-	104/154
23781: Making Change	205	17.07	82	35	42.68(0.89)	31/63/117	18 1708	-	57/144

Apr 29 Basic Programming Exam

Title	#Subs	AC%	#Users	#AC	UAC% (onsite)	min/avg/max onsite access	First access (min)	Former(min) min/avg	I/O gen
2015-08: Climbing Stairs	1698	4.77	359	81	22.56(12.29)	18/57/154	5 2199	-	6/113
10421: All You Need Is Love	2477	28.50	1030	706	68.54(15.85)	16/51/263	21 6824	-	9/95
2009-24: Unique lines	847	9.68	229	82	35.81(4.57)	27/78/230	36 3589	-	48/134
10633: Take the Land	279	31.90	131	89	67.94(5.96)	21/59/341	8 1583	-	63/156
10600: Network Connections	312	15.06	80	47	58.75(2.99)	39/66/166	7 1737	-	49/128
10621: Luggage	918	23.97	335	220	65.67(21.58)	28/68/1894	16 4199	-	12/101

Apr 10 Basic Programming Exam

Title	#Subs	AC%	#Users	#AC	UAC% (onsite)	min/avg/max onsite access	First access (min)	Former(min) min/avg	I/O gen
10417: The Hotel with Infinite Rooms	2592	28.82	983	747	75.99(27.64)	8/24/129	12 6582	-	4/73
21944: Power Crisis	1574	22.81	536	359	66.98(21.54)	11/43/139	24 5090	-	6/129
10429: Contest Scoreboard	737	17.91	219	132	60.27(4.51)	9/101/207	14 3189	-	45/130
23661: Bit Mask	256	21.88	113	56	49.56(0.45)	16/34/131	6 1482	-	78/131
2015-03: Sudoku (As Good As Lee Hsien Loong)	104	5.77	19	6	31.58(0.00)	64/118/472	6 1384	-	-/-
25081: Solving Maze Problems	177	12.43	42	22	52.38(0.00)	66/118/220	1 1476	-	3/137
10421: All You Need Is Love	2477	28.50	1030	706	68.54(15.85)	16/51/263	21 6824	-	9/95

Dec 26 Basic Programming Exam

Title	#Subs	AC%	#Users	#AC	UAC% (onsite)	min/avg/max onsite access	First access (min)	Former(min) min/avg	I/O gen
11032: Happy Number	661	28.29	222	187	84.23(20.00)	24/48/134	3 2640	-	40/71
10535: Prime Distance	512	16.60	157	85	54.14(43.75)	45/75/221	5 2847	-	36/108
10609: Square root	80	17.50	26	14	53.85(0.00)	30/100/234	2 490	-	-/-
11017: Longest Common Subsequence	1088	14.89	323	162	50.15(9.36)	19/40/122	10 2505	-	5/101
10503: Show the Sequence	593	10.62	152	63	41.45(1.39)	45/73/212	16 3710	-	78/161
22181: Dollars	452	20.80	147	94	63.95(2.68)	15/36/84	15 2215	-	25/129

Dec 12 Basic Programming Exam

Title	#Subs	AC%	#Users	#AC	UAC% (onsite)	min/avg/max onsite access	First access (min)	Former(min) min/avg	I/O gen
10559: I Love Big Numbers !	652	28.22	309	184	59.55(12.92)	1/42/149	7 2129	-	17/100
10732: Snow Clearing	22	18.18	6	4	66.67(0.00)	27/36/47	1 293	-	-/-
10567: Common Permutation	2046	23.75	634	486	76.66(33.33)	1/41/216	10 4849	-	9/85
10610: Curling up the cube	45	17.78	13	8	61.54(0.00)	73/137/251	3 536	-	-/-
22171: Dungeon Master	528	21.59	151	114	75.50(13.53)	1/97/338	13 2649	-	32/107
10602: Longest Paths	130	19.23	41	25	60.98(0.00)	37/57/96	3 1191	-	-/-

Nov 26 Basic Programming Exam

Title	#Subs	AC%	#Users	#AC	UAC% (onsite)	min/avg/max onsite access	First access (min)	Former(min) min/avg	I/O gen
10517: Hartals	2099	42.12	1013	884	87.27(18.98)	14/39/188	19 6660	-	7/97
11067: Cola	4879	22.69	1523	1107	72.69(59.05)	7/31/1203	16 11804	-	3/101
10501: Safe Salutations	1663	15.63	418	260	62.20(9.09)	12/29/77	5 5051	-	29/137 y
10637: Tight words	124	17.74	37	22	59.46(8.00)	23/40/153	4 736	-	75/132
23681: Bachet's Game	123	40.65	66	50	75.76(1.23)	16/37/74	7 1304	-	68/134
10608: Minimal coverage	739	10.42	178	77	43.26(2.14)	35/98/1050	21 2005	-	25/140

Nov 14 Basic Programming Exam

Title	#Subs	AC%	#Users	#AC	UAC% (onsite)	min/avg/max onsite access	First access (min)	Former(min) min/avg	I/O gen
11006: Rank the Languages					812 31.16	335 253 75.52(9.67)	46/93/312	20 3856	- 39/154
10429: Contest Scoreboard					737 17.91	219 132 60.27(4.51)	9/101/207	14 3189	- 45/130
10416: Last Digit					3912 14.49	1252 567 45.29(5.63)	4/46/681	20 9013	- 8/107
10413: An Easy Problem!					1249 23.54	434 294 67.74(6.74)	6/49/683	6 4874	- 7/55
23671: Camel trading					1260 18.73	377 236 62.60(4.08)	4/73/318	16 4191	- 22/117
2008-28: Longest monotonically increasing subsequence					331 19.64	117 65 55.56(3.98)	41/81/357	31 2527	- 16/110

Oct 24 Basic Programming Exam

Title	#Subs	AC%	#Users	#AC	UAC% (onsite)	min/avg/max onsite access	First access (min)	Former(min) min/avg	I/O gen
23771: Lexicographic Order	283	19.43	106	55	51.89(1.09)	23/63/458	24 1995	-	38/129
22821: Oil Deposits	1626	24.23	610	394	64.59(33.19)	26/72/636	15 4304	-	11/114
23661: Bit Mask	256	21.88	113	56	49.56(0.45)	16/34/131	6 1482	-	78/131
23551: Largest Square	2219	19.47	576	432	75.00(14.23)	25/68/1976	14 5016	-	18/123
23781: Making Change	205	17.07	82	35	42.68(0.89)	31/63/117	18 1708	-	57/144
10606: How Big Is It?	452	8.19	162	37	22.84(0.71)	39/86/461	32 4349	-	21/114

Oct 8 Basic Programming Exam

Title	#Subs	AC%	#Users	#AC	UAC% (onsite)	min/avg/max onsite access	First access (min)	Former(min) min/avg	I/O gen
10038: Disk Tree	200	27.50	89	55	61.80(1.21)	32/84/396	31 2162	-	49/107
10503: Show the Sequence	593	10.62	152	63	41.45(1.39)	45/73/212	16 3710	-	78/161
11174: Homer Simpson	3433	11.88	837	408	48.75(17.94)	19/54/200	10 7421	-	5/111
24461: Sum of Consecutive Prime Numbers	539	56.59	342	305	89.18(12.22)	23/53/135	10 2972	-	28/130
2008-19: Set partition	498	8.84	108	44	40.74(1.35)	69/110/336	28 3240	-	47/133
22181: Dollars	452	20.80	147	94	63.95(2.68)	15/36/84	15 2215	-	25/129
23781: Making Change	205	17.07	82	35	42.68(0.89)	31/63/117	18 1708	-	57/144

Sep 26 Basic Programming Exam

Title	#Subs	AC%	#Users	#AC	UAC% (onsite)	min/avg/max onsite access	First access (min)	Former(min) min/avg	I/O gen
10437: Zeros and Ones	1285	26.30	478	338	70.71(28.57)	17/44/127	5 3109	-	12/83
10582: Power Strings	1399	15.37	488	215	44.06(10.17)	18/42/234	17 3342	-	20/134
2009-24: Unique lines	847	9.68	229	82	35.81(4.57)	27/78/230	36 3589	-	48/134
24941: Uncompress	338	29.29	172	99	57.56(1.60)	33/88/469	18 2449	-	32/133
10615: Divisibility	464	29.31	176	136	77.27(13.14)	27/56/152	8 2106	-	27/134
10658: Is Bigger Smarter?	86	8.14	21	7	33.33(0.00)	37/80/192	3 521	-	-/-

Sep 7 Basic Programming Exam

Title	#Subs	AC%	#Users	#AC	UAC%	min/avg/max onsite	access	First (min)	Former(min)		I/O gen
					(onsite)				min/avg		
10500: Brick Wall Patterns	1561	23.96	507	374	73.77(0.00)	12/28/217	3	5225	-	15/17	y
10552: Automated Judge Script	475	18.95	165	90	54.55(8.68)	34/82/730	10	1253	-	25/140	
10655: Sumsets	2092	12.43	531	260	48.96(14.74)	22/76/238	13	6117	-	14/123	
11017: Longest Common Subsequence	1088	14.89	323	162	50.15(9.36)	19/40/122	10	2505	-	5/101	
2008-19: Set partition	498	8.84	108	44	40.74(1.35)	69/110/336	28	3240	-	47/133	
10603: Cutting Sticks	115	33.04	50	38	76.00(0.00)	23/47/103	6	1029	-	-/-	