

### Assignment 3 Preliminary Results

NewID	FileName	Compiled	Tests-Run	Tests-Correct	V-Pen	FinalScore
1009108	yes	20	0	0	-1.91	18
1211224	yes	20	0	0	-1.91	18
1215611	yes	0	-	-	-	0
1224440	yes	20	0	0	-1.69	18
1255642	yes	20	26	14	indefinite	30
1262359	yes	0	-	-	-	0
1287221	yes	20	40	35.6	indefinite	66
1346862	yes	20	25.2	25.2	indefinite	40
1403138	yes	20	40	38.8	indefinite	69
1403146	yes	0	-	-	-	0
1415008	yes	0	-	-	-	0
1463015	yes	20	25.2	24.4	-2.23	67
1571364	yes	0	-	-	-	0
1596538	yes	20	25.2	25.2	-2.23	68
1665496	yes	0	-	-	-	0
1696612	yes	20	40	40	-3.6	96
1778330	yes	0	-	-	-	0
1778347	yes	0	-	-	-	0
1821272	yes	0	-	-	-	0
1834768	yes	20	4	4	-3.06	25
1861949	yes	20	0	0	-1.69	18
1878386	yes	20	0	0	-3.69	16
1947526	yes	0	-	-	-	0
1972726	yes	20	40	40	0	100
2057899	yes	20	0	0	-1.69	18
2121505	yes	20	40	40	0	100
2203857	yes	20	40	40	0	100
2212754	yes	20	0	0	-1.69	18
2272682	no	-	-	-	-	0
2318118	yes	20	40	39.2	-2.8	96
2336418	yes	20	40	38	0	98
2432134	yes	20	40	40	0	100
2444638	yes	20	40	37.6	-1.91	96
2526622	yes	20	40	40	0	100
2590609	yes	20	40	40	-3.87	96
2590615	yes	0	-	-	-	0
2603497	yes	20	0	0	-1.69	18
2613204	yes	20	0	0	-3.78	16
2645613	yes	20	26	24	indefinite	40
2724267	yes	20	0	0	-3.09	17
2734175	yes	0	-	-	-	0
2767338	yes	20	25.2	25.2	indefinite	40
2854514	yes	20	0	0	-1.91	18
2871436	yes	0	-	-	-	0
3057340	yes	0	-	-	-	0
3180986	yes	20	40	40	0	100
3191696	no	-	-	-	-	0
3303397	yes	20	40	40	0	100
3328901	yes	0	-	-	-	0
3358182	yes	20	40	40	0	100
3428159	yes	20	4	4	-2.6	25
3487654	yes	20	40	34	-4.41	90

### Assignment 3 Preliminary Results

3536390	yes	0	-	-	-	0
3574115	yes	0	-	-	-	0
3673073	yes	0	-	-	-	0
3676907	yes	0	-	-	-	0
3696138	yes	0	-	-	-	0
3707662	yes	20	40	40	0	100
3765628	yes	20	25.2	25.2	indefinite	40

NewID =  $x * x - 13 * x + y + z$

where:

x = last three digits of a student's id number + 1000,

y = ascii value of a first character of a first name (case sensitive, 'A'(bay) => 65, not 97),

Z = ascii value of a first character of a last name (case sensitive, 'A'(bayev) => 65, not 97).

FileName field is responsible for a proper naming and a proper format of your submitted file.

The name of your submitted file must be the same as the name of the header provided to you.

The file must NOT be compressed (archived).

Violating these rules results in zero for the assignment.

Compiled field states whether your code compiles successfully without any errors.

If your code does not compile you get zero for the whole assignment.

If your code compiles successfully you get +20 points.

Tests-Run field shows how many tests could be run through your program.

If all of the tests were run through your program successfully you get +40 points.

If your program unexpectedly terminates before all of the test could be run you get  $+( \text{number of successfully run tests} / (\text{number of tests} * 40) )$  points.

If this field says "indefinite", it means that your program never terminated

And you get zero for the fields "Tests-Run", "Tests-Correct", and "V-Pen".

Tests-Correct field shows how many tests were passed successfully.

If all of the test were passed you get +40 points.

Otherwise, you get  $+( \text{number of successfully passed tests} / (\text{number of tests} * 40) )$  points.

If this field says "indefinite", it means that your program never terminated

and you get zero for the fields "Tests-Run", "Tests-Correct", and "V-Pen".

V-Pen field is responsible for Valgrind check and it shows how many points subtracted as a penalty.

If your code does not cause any memory related errors you get -0 points.

Otherwise, a bit convoluted formula is in use.

All you need to know is that the maximum amount of points that can be subtracted from your final score is -30.

If this field says "indefinite", it means that your program caused Valgrind to freeze and you get -30 points.

FinalScore field shows your rounded final score.