NR INDEX	GR LAB	SPR I - nazwy (20%)	SPR II - komentarze i formatowanie (15%)	SPR III - metody, obiekty i struktura danych (35%)	SPR IV - obsługa błędów, granice(10%)	SPR V - klasy, testy(20%)	Ocena
95146	L1	3.5	4.5	4.5	4.0	3.5	4.0
95360	L1	3.5	4.5	4.5	4.0	3.5	4.0
95148	L1	4.0	4.0	4.0	4.5	3.5	4.0
95438	L1	4.0	4.0	4.0	4.5	3.5	4.0
95239	L1	5.0	5.0	5.0	5.0	4.5	5.0
95269	L1	5.0	5.0	5.0	5.0	4.5	5.0
95517	L1	5.0	5.0	5.0	5.0	4.5	5.0
95272	L1	4.5	4.5	5.0	5.0	4.5	5.0
95037	L1	4.5	4.5	5.0	5.0	4.5	5.0
95765	L1	4.5	5.0	5.0	5.0	4.5	5.0
95287	L1	4.5	5.0	5.0	5.0	4.5	5.0
95303	L1	4.0	4.5	4.5	4.0	4.5	4.5
95349	L1	4.0	4.5	4.5	4.0	4.5	4.5
95417	L2	4.0	5.0	3.5	5.0	4.5	4.0
95772	L2	4.0	5.0	3.5	5.0	4.5	4.0
95409	L2	4.0	4.0	3.5	4.0	4.0	4.0
95478	L2	4.0	4.0	3.5	4.0	4.0	4.0
95421	L2	4.0	4.5	4.0	3.5(p)	4.5	4.0
95422	L2	4.0	4.5	4.0	3.5(p)	4.5	4.0
95342	L2	4.5	4.0	4.0	3.5(p)	4.0	4.0
95471	L2	4.5	4.0	4.0	3.5(p)	4.0	4.0
95368	L2	5.0	5.0	4.5	4.5	5.0	5.0
95616	L2	5.0	5.0	4.5	4.5	5.0	5.0
95367	L2	4.0	5.0	5.0	5.0	5.0	4.5
95418	L2	4.0	5.0	5.0	5.0	5.0	4.5
95366	L2	4.5	4.5	3.5	3.5	4.0	4.0
95446	L2	4.5	4.5	3.5	3.5	4.0	4.0

95413	L2	5.0	5.0	4.5	5.0	5.0	5.0
95449	L2	5.0	5.0	4.5	5.0	5.0	5.0
95425	L2	4.0	4.0	3.5	4.0	4.5	4.0
95614	L2	4.0	4.0	3.5	4.0	4.5	4.0
95480	L3	3.5	5.0	4.5	3.5	4.5	4.0
95521	L3	3.5	5.0	4.5	3.5	4.5	4.0
95535	L3	5.0	5.0	5.0	4.5	4.5	5.0
97890	L3	3.5	4.5	4.5	4.0	4.0	4.0
95524	L3	4.0	4.0	4.0	3.5	3.0	4.0
95539	L3	4.0	4.0	4.0	3.5	3.0	4.0
95479	L3	5.0	5.0	5.0	4.0	5.0	5.0
95313	L3	5.0	5.0	4.0	5.0	4.5	4.5
95497	L3	5.0	5.0	4.0	5.0	4.5	4.5
95774	L3	4.5	4.5	4.0	3.5	4.5	4.0
95613	L3	4.5	4.5	4.0	3.5	4.5	4.0
95840	L3	4.0	4.0	4.0	3.0	4.0	4.0
95475	L3	4.5	4.5	5.0	4.0	4.0	4.0
95522	L3	4.5	4.5	5.0	4.0	4.0	4.0
95300	L3	3.5	2.0	2.0(plagiat)	2.0(t)	4.0	2.0
95565	L3	3.5	2.0	2.0(plagiat)	2.0(t)	4.0	2.0
95838	L3	4.0	4.0	2.0(plagiat)	4.0	4.0	3.0
95540	L3	4.0	4.0	2.0(plagiat)	4.0	4.0	3.0
95434	L4	3.5	4.5	4.0	4.0	4.0	4.0
95563	L4	3.5	4.5	4.0	4.0	4.0	4.0
95567	L4	5.0	4.5	4.5	5.0	5.0	5.0
95578	L4	5.0	4.5	4.5	5.0	5.0	5.0
95830	L4	4.0	4.5	4.0	5.0	5.0	4.5
95490	L4	4.0	4.5	4.0	5.0	5.0	4.5
96483	L4	4.0	4.5	3.5	4.5	4.0	4.0
95558	L4	4.0	4.5	3.5	4.5	4.0	4.0
94995	L4	4.5	4.5	4.0	3.5	4.5	4.0

95560	L4	4.5	4.5	4.0	3.5	4.5	4.0
95532	L4	4.0	4.0	3.5	5.0	4.5	4.0
95564	L4	4.0	4.0	3.5	5.0	4.5	4.0
95322	L4	4.0	4.0	3.5	4.5	5.0	4.0
95547	L4	4.0	4.0	3.5	4.5	5.0	4.0
95542	L4	4.0	4.5	4.0	4.5	4.5	4.0
95544	L4	4.0	4.5	4.0	4.5	4.5	4.0
95665	L4	2.0	4.0	4.5	2.0	2.0	3.0
95476	L5	3.5	3.5	3.5	4.5	4.0	4.0
95581	L5	3.5	3.5	3.5	4.5	4.0	4.0
95336	L5	4.0	4.5	4.0	4.0	5.0	4.0
95577	L5	4.0	4.5	4.0	4.0	5.0	4.0
96495	L5	4.0	3.5	4.0	4.0	4.0	4.0
95855	L5	4.0	3.5	4.0	4.0	4.0	4.0
95258	L5	4.5	4.5	4.5	4.5	4.5	4.5
95448	L5	4.5	4.5	4.5	4.5	4.5	4.5
95527	L5	4.5	5.0	4.0	4.5	5.0	4.5
95556	L5	4.5	5.0	4.0	4.5	5.0	4.5
95442	L5	4.0	4.5	3.5	4.0	5.0	4.0
95572	L5	4.0	4.5	3.5	4.0	5.0	4.0
95557	L5	4.0	4.0	4.0	4.0	5.0	4.0
95579	L5	4.0	4.0	4.0	4.0	5.0	4.0
95306	L5	5.0	4.0	4.5	5.0	5.0	5.0
95574	L5	5.0	4.0	4.5	5.0	5.0	5.0
95291	L5	3.5	4.5	4.0	4.0	4.5	4.0
95474	L5	3.5	4.5	4.0	4.0	4.5	4.0

Ocena końcowa jest średnią ważoną obliczoną z ocen ze sprawozdań wg podanych procentów – zaokrągloną do pełnej oceny na podstawie aktywności oraz obniżoną o ewentualne nieobecności.

Arkusz1

L.p.	Nazwisko	Imię	Nr indeksu	Punkty
1		Damian	75474	18,75
2		Piotr	94995	13,75
3		Piotr	95037	19,50
4		Paulina	95146	19,75
5		Mariusz	95148	18,75
6		Aleksandra	95239	19,50
7		Rafał	95258	18,25
8		Krystian	95269	19,75
9		Kacper	95272	17,75
10		Marcin	95287	18,75
11		Dominik	95291	19,50
12		Bartosz	95303	16,00
13		Dominik	95306	18,75
14		Paweł	95313	19,75
15		Remigiusz	95322	18,25
16		Jerzy	95336	17,50
17		Jakub	95342	18,25
18		Arkadiusz	95349	15,50
19		Daniel	95360	16,00
20		Jakub	95366	19,25
21		Jakub	95367	17,50
22		Natalia	95409	16,75
23		Marcin	95413	20,00
24		Bartosz	95417	15,00
25		Łukasz	95418	19,25
26		Dawid	95421	18,25
27		Bartosz	95422	10,50
28		Tomasz	95425	12,25
29		Michał	95434	17,00
30		Krzysztof	95438	20,00
31		Damian	95442	19,00
32		Łukasz	95446	16,50
33		Marek	95448	18,50
34		Damian	95449	19,75
35		Maciej	95471	19,50
36		Andriej	95475	17,75
37		Adrian	95476	16,25
38		Małgorzata	95478	19,00
39		Paweł	95479	17,00
40		Adrian	95480	18,75
41		Michał	95490	18,25
42		Łukasz	95497	19,00
43		Kewin	95517	19,25
44		Kamil	95521	19,00
45		Rafał	95522	14,50
46		Martłomiej	95524	19,75
47		Sabina	95527	19,75
48		Damian	95532	16,75
49		Marcin	95535	18,00
50		Michał	95540	15,00
51		Adam	95542	19,75
52		Szymon	95544	14,25
53		Paweł	95547	19,00
54		Patryk	95556	18,75

55		Piotr	95557	18,00
56		Tomasz	95558	19,50
57		Aleksandra	95560	18,25
58		Piotr	95563	15,25
59		Arkadiusz	95564	17,25
60		Mateusz	95565	12,00
61		Mateusz	95567	18,75
62		Dawid	95572	17,75
63		Przemysław	95574	19,25
64		Mateusz	95577	18,00
65		MIchał	95578	17,75
66		Brajan	95579	18,00
67		Olaf	95581	16,75
68		Tomasz	95613	19,00
69		Miłosz	95614	20,00
70		Dawid	95616	18,25
71		Michał	95765	16,50
72		Robert	95772	16,25
73		Mateusz	95774	18,00
74			95838	10,25
75		Arkadiusz	95840	18,75
76		Marcel	95855	16,50
77		Artem	96483	16,75
78		Anastazja	96495	15,00
79		Patryk	97890	19,50
80	Cun	Kamil		15,00
81	Gdak	Paweł		19,75
82	Postzna?	Sławomir		18,25

NR INDEX	GR LAB	SPR I - nazwy (20%)	SPR II - komentarze i formatowanie (15%)	SPR III - metody, obiekty i struktura danych (35%)	SPR IV - obsługa błędów, granice(10%)	SPR V - klasy, testy(20%)	Ocena
95146	L1	3.5	4.5	4.5	4.0	3.5	4.0
95360	L1	3.5	4.5	4.5	4.0	3.5	4.0
95148	L1	4.0	4.0	4.0	4.5	3.5	4.0
95438	L1	4.0	4.0	4.0	4.5	3.5	4.0
95239	L1	5.0	5.0	5.0	5.0	4.5	5.0
95269	L1	5.0	5.0	5.0	5.0	4.5	5.0
95517	L1	5.0	5.0	5.0	5.0	4.5	5.0
95272	L1	4.5	4.5	5.0	5.0	4.5	5.0
95037	L1	4.5	4.5	5.0	5.0	4.5	5.0
95765	L1	4.5	5.0	5.0	5.0	4.5	5.0
95287	L1	4.5	5.0	5.0	5.0	4.5	5.0
95303	L1	4.0	4.5	4.5	4.0	4.5	4.5
95349	L1	4.0	4.5	4.5	4.0	4.5	4.5
95417	L2	4.0	5.0	3.5	5.0	4.5	4.0
95772	L2	4.0	5.0	3.5	5.0	4.5	4.0
95409	L2	4.0	4.0	3.5	4.0	4.0	4.0
95478	L2	4.0	4.0	3.5	4.0	4.0	4.0
95421	L2	4.0	4.5	4.0	3.5(p)	4.5	4.0
95422	L2	4.0	4.5	4.0	3.5(p)	4.5	4.0
95342	L2	4.5	4.0	4.0	3.5(p)	4.0	4.0
95471	L2	4.5	4.0	4.0	3.5(p)	4.0	4.0
95368	L2	5.0	5.0	4.5	4.5	5.0	5.0
95616	L2	5.0	5.0	4.5	4.5	5.0	5.0
95367	L2	4.0	5.0	5.0	5.0	5.0	4.5
95418	L2	4.0	5.0	5.0	5.0	5.0	4.5
95366	L2	4.5	4.5	3.5	3.5	4.0	4.0
95446	L2	4.5	4.5	3.5	3.5	4.0	4.0

95413	L2	5.0	5.0	4.5	5.0	5.0	5.0
95449	L2	5.0	5.0	4.5	5.0	5.0	5.0
95425	L2	4.0	4.0	3.5	4.0	4.5	4.0
95614	L2	4.0	4.0	3.5	4.0	4.5	4.0
95480	L3	3.5	5.0	4.5	3.5	4.5	4.0
95521	L3	3.5	5.0	4.5	3.5	4.5	4.0
95535	L3	5.0	5.0	5.0	4.5	4.5	5.0
97890	L3	3.5	4.5	4.5	4.0	4.0	4.0
95524	L3	4.0	4.0	4.0	3.5	3.0	4.0
95539	L3	4.0	4.0	4.0	3.5	3.0	4.0
95479	L3	5.0	5.0	5.0	4.0	5.0	5.0
95313	L3	5.0	5.0	4.0	5.0	4.5	4.5
95497	L3	5.0	5.0	4.0	5.0	4.5	4.5
95774	L3	4.5	4.5	4.0	3.5	4.5	4.0
95613	L3	4.5	4.5	4.0	3.5	4.5	4.0
95840	L3	4.0	4.0	4.0	3.0	4.0	4.0
95475	L3	4.5	4.5	5.0	4.0	4.0	4.0
95522	L3	4.5	4.5	5.0	4.0	4.0	4.0
95300	L3	3.5	2.0	2.0(plagiat)	2.0(t)	4.0	2.0
95565	L3	3.5	2.0	2.0(plagiat)	2.0(t)	4.0	2.0
95838	L3	4.0	4.0	2.0(plagiat)	4.0	4.0	3.0
95540	L3	4.0	4.0	2.0(plagiat)	4.0	4.0	3.0
95434	L4	3.5	4.5	4.0	4.0	4.0	4.0
95563	L4	3.5	4.5	4.0	4.0	4.0	4.0
95567	L4	5.0	4.5	4.5	5.0	5.0	5.0
95578	L4	5.0	4.5	4.5	5.0	5.0	5.0
95830	L4	4.0	4.5	4.0	5.0	5.0	4.5
95490	L4	4.0	4.5	4.0	5.0	5.0	4.5
96483	L4	4.0	4.5	3.5	4.5	4.0	4.0
95558	L4	4.0	4.5	3.5	4.5	4.0	4.0
94995	L4	4.5	4.5	4.0	3.5	4.5	4.0

95560	L4	4.5	4.5	4.0	3.5	4.5	4.0
95532	L4	4.0	4.0	3.5	5.0	4.5	4.0
95564	L4	4.0	4.0	3.5	5.0	4.5	4.0
95322	L4	4.0	4.0	3.5	4.5	5.0	4.0
95547	L4	4.0	4.0	3.5	4.5	5.0	4.0
95542	L4	4.0	4.5	4.0	4.5	4.5	4.0
95544	L4	4.0	4.5	4.0	4.5	4.5	4.0
95665	L4	2.0	4.0	4.5	2.0	2.0	3.0
95476	L5	3.5	3.5	3.5	4.5	4.0	4.0
95581	L5	3.5	3.5	3.5	4.5	4.0	4.0
95336	L5	4.0	4.5	4.0	4.0	5.0	4.0
95577	L5	4.0	4.5	4.0	4.0	5.0	4.0
96495	L5	4.0	3.5	4.0	4.0	4.0	4.0
95855	L5	4.0	3.5	4.0	4.0	4.0	4.0
95258	L5	4.5	4.5	4.5	4.5	4.5	4.5
95448	L5	4.5	4.5	4.5	4.5	4.5	4.5
95527	L5	4.5	5.0	4.0	4.5	5.0	4.5
95556	L5	4.5	5.0	4.0	4.5	5.0	4.5
95442	L5	4.0	4.5	3.5	4.0	5.0	4.0
95572	L5	4.0	4.5	3.5	4.0	5.0	4.0
95557	L5	4.0	4.0	4.0	4.0	5.0	4.0
95579	L5	4.0	4.0	4.0	4.0	5.0	4.0
95306	L5	5.0	4.0	4.5	5.0	5.0	5.0
95574	L5	5.0	4.0	4.5	5.0	5.0	5.0
95291	L5	3.5	4.5	4.0	4.0	4.5	4.0
95474	L5	3.5	4.5	4.0	4.0	4.5	4.0

Ocena końcowa jest średnią ważoną obliczoną z ocen ze sprawozdań wg podanych procentów – zaokrągloną do pełnej oceny na podstawie aktywności oraz obniżoną o ewentualne nieobecności.

L.p.	Nazwisko	Imię	Nr indeksu	Punkty
1		Damian	75474	18,75
2		Piotr	94995	13,75
3		Piotr	95037	19,50
4		Paulina	95146	19,75
5		Mariusz	95148	18,75
6		Aleksandra	95239	19,50
7		Rafał	95258	18,25
8		Krystian	95269	19,75
9		Kacper	95272	17,75
10		Marcin	95287	18,75
11		Dominik	95291	19,50
12		Bartosz	95303	16,00
13		Dominik	95306	18,75
14		Paweł	95313	19,75
15		Remigiusz	95322	18,25
16		Jerzy	95336	17,50
17		Jakub	95342	18,25
18		Arkadiusz	95349	15,50
19		Daniel	95360	16,00
20		Jakub	95366	19,25
21		Jakub	95367	17,50
22		Natalia	95409	16,75
23		Marcin	95413	20,00
24		Bartosz	95417	15,00
25		Łukasz	95418	19,25
26		Dawid	95421	18,25
27		Bartosz	95422	10,50
28		Tomasz	95425	12,25
29		Michał	95434	17,00
30		Krzysztof	95438	20,00
31		Damian	95442	19,00
32		Łukasz	95446	16,50
33		Marek	95448	18,50
34		Damian	95449	19,75
35		Maciej	95471	19,50
36		Andriej	95475	17,75
37		Adrian	95476	16,25
38		Małgorzata	95478	19,00
39		Paweł	95479	17,00
40		Adrian	95480	18,75
41		Michał	95490	18,25
42		Łukasz	95497	19,00
43		Kewin	95517	19,25
44		Kamil	95521	19,00
45		Rafał	95522	14,50
46		Martłomiej	95524	19,75
47		Sabina	95527	19,75
48		Damian	95532	16,75
49		Marcin	95535	18,00
50		Michał	95540	15,00
51		Adam	95542	19,75
52		Szymon	95544	14,25
53		Paweł	95547	19,00
54		Patryk	95556	18,75

55		Piotr	95557	18,00
56		Tomasz	95558	19,50
57		Aleksandra	95560	18,25
58		Piotr	95563	15,25
59		Arkadiusz	95564	17,25
60		Mateusz	95565	12,00
61		Mateusz	95567	18,75
62		Dawid	95572	17,75
63		Przemysław	95574	19,25
64		Mateusz	95577	18,00
65		MIchał	95578	17,75
66		Brajan	95579	18,00
67		Olaf	95581	16,75
68		Tomasz	95613	19,00
69		Miłosz	95614	20,00
70		Dawid	95616	18,25
71		Michał	95765	16,50
72		Robert	95772	16,25
73		Mateusz	95774	18,00
74			95838	10,25
75		Arkadiusz	95840	18,75
76		Marcel	95855	16,50
77		Artem	96483	16,75
78		Anastazja	96495	15,00
79		Patryk	97890	19,50
80	Cun	Kamil		15,00
81	Gdak	Paweł		19,75
82	Postzna?	Sławomir		18,25