



Kategorie		Thema	Thema	Thema	Thema
1. Semester	1. Semester	Mathematik I	Physik I	Chemie I	Biologie I
2. Semester		Mathematik II	Physik II	Chemie II	Biologie II
3. Semester		Mathematik III	Physik III	Chemie III	Biologie III
4. Semester		Mathematik IV	Physik IV	Chemie IV	Biologie IV
5. Semester	2. Semester	Mathematik V	Physik V	Chemie V	Biologie V
6. Semester		Mathematik VI	Physik VI	Chemie VI	Biologie VI
7. Semester		Mathematik VII	Physik VII	Chemie VII	Biologie VII
8. Semester		Mathematik VIII	Physik VIII	Chemie VIII	Biologie VIII
9. Semester	3. Semester	Mathematik IX	Physik IX	Chemie IX	Biologie IX
10. Semester		Mathematik X	Physik X	Chemie X	Biologie X
11. Semester		Mathematik XI	Physik XI	Chemie XI	Biologie XI
12. Semester		Mathematik XII	Physik XII	Chemie XII	Biologie XII
13. Semester	4. Semester	Mathematik XIII	Physik XIII	Chemie XIII	Biologie XIII
14. Semester		Mathematik XIV	Physik XIV	Chemie XIV	Biologie XIV
15. Semester		Mathematik XV	Physik XV	Chemie XV	Biologie XV
16. Semester		Mathematik XVI	Physik XVI	Chemie XVI	Biologie XVI
17. Semester	5. Semester	Mathematik XVII	Physik XVII	Chemie XVII	Biologie XVII
18. Semester		Mathematik XVIII	Physik XVIII	Chemie XVIII	Biologie XVIII
19. Semester		Mathematik XIX	Physik XIX	Chemie XIX	Biologie XIX
20. Semester		Mathematik XX	Physik XX	Chemie XX	Biologie XX



Operational Unit	Plant Identification Code	Current Status	Approved	Notes	
Unit 1	Plant A		Approved	Unit 1 is operational	Unit 1 is operational
Unit 2		Unit 2 is operational	Unit 2 is operational	Unit 2 is operational	
Unit 3	Plant B	Unit 3 is operational	Unit 3 is operational	Unit 3 is operational	Unit 3 is operational
Unit 4		Unit 4 is operational	Unit 4 is operational	Unit 4 is operational	
Unit 5	Plant C	Unit 5 is operational	Unit 5 is operational	Unit 5 is operational	Unit 5 is operational
Unit 6		Unit 6 is operational	Unit 6 is operational	Unit 6 is operational	
Unit 7	Plant D	Unit 7 is operational	Unit 7 is operational	Unit 7 is operational	Unit 7 is operational
Unit 8		Unit 8 is operational	Unit 8 is operational	Unit 8 is operational	
Unit 9	Plant E	Unit 9 is operational	Unit 9 is operational	Unit 9 is operational	Unit 9 is operational
Unit 10		Unit 10 is operational	Unit 10 is operational	Unit 10 is operational	
Unit 11	Plant F	Unit 11 is operational	Unit 11 is operational	Unit 11 is operational	Unit 11 is operational
Unit 12		Unit 12 is operational	Unit 12 is operational	Unit 12 is operational	
Unit 13	Plant G	Unit 13 is operational	Unit 13 is operational	Unit 13 is operational	Unit 13 is operational
Unit 14		Unit 14 is operational	Unit 14 is operational	Unit 14 is operational	
Unit 15	Plant H	Unit 15 is operational	Unit 15 is operational	Unit 15 is operational	Unit 15 is operational
Unit 16		Unit 16 is operational	Unit 16 is operational	Unit 16 is operational	
Unit 17	Plant I	Unit 17 is operational	Unit 17 is operational	Unit 17 is operational	Unit 17 is operational
Unit 18		Unit 18 is operational	Unit 18 is operational	Unit 18 is operational	
Unit 19	Plant J	Unit 19 is operational	Unit 19 is operational	Unit 19 is operational	Unit 19 is operational
Unit 20		Unit 20 is operational	Unit 20 is operational	Unit 20 is operational	



[illegible]

LADDER-CLIMBING

Climber ID		Age	Height	Weight	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9	Step 10	Step 11	Step 12	Step 13	Step 14	Step 15
Climber A	Step 1	25	180	75	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	Step 2	26	185	80	12	18	22	28	32	38	42	48	52	58	62	68	72	78	82
Climber B	Step 1	28	190	85	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85
	Step 2	29	195	90	18	22	28	32	38	42	48	52	58	62	68	72	78	82	88
Climber C	Step 1	30	200	95	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
	Step 2	31	205	100	22	28	32	38	42	48	52	58	62	68	72	78	82	88	92
Climber D	Step 1	32	210	105	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95
	Step 2	33	215	110	28	32	38	42	48	52	58	62	68	72	78	82	88	92	98
Climber E	Step 1	34	220	115	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
	Step 2	35	225	120	32	38	42	48	52	58	62	68	72	78	82	88	92	98	102
Climber F	Step 1	36	230	125	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105
	Step 2	37	235	130	38	42	48	52	58	62	68	72	78	82	88	92	98	102	108
Climber G	Step 1	38	240	135	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110
	Step 2	39	245	140	42	48	52	58	62	68	72	78	82	88	92	98	102	108	112
Climber H	Step 1	40	250	145	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
	Step 2	41	255	150	48	52	58	62	68	72	78	82	88	92	98	102	108	112	118
Climber I	Step 1	42	260	155	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120
	Step 2	43	265	160	52	58	62	68	72	78	82	88	92	98	102	108	112	118	122
Climber J	Step 1	44	270	165	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125
	Step 2	45	275	170	58	62	68	72	78	82	88	92	98	102	108	112	118	122	128
Climber K	Step 1	46	280	175	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130
	Step 2	47	285	180	62	68	72	78	82	88	92	98	102	108	112	118	122	128	132
Climber L	Step 1	48	290	185	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135
	Step 2	49	295	190	68	72	78	82	88	92	98	102	108	112	118	122	128	132	138
Climber M	Step 1	50	300	195	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140
	Step 2	51	305	200	72	78	82	88	92	98	102	108	112	118	122	128	132	138	142
Climber N	Step 1	52	310	205	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145
	Step 2	53	315	210	78	82	88	92	98	102	108	112	118	122	128	132	138	142	148
Climber O	Step 1	54	320	215	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150
	Step 2	55	325	220	82	88	92	98	102	108	112	118	122	128	132	138	142	148	152
Climber P	Step 1	56	330	225	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155
	Step 2	57	335	230	88	92	98	102	108	112	118	122	128	132	138	142	148	152	158
Climber Q	Step 1	58	340	235	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
	Step 2	59	345	240	92	98	102	108	112	118	122	128	132	138	142	148	152	158	162
Climber R	Step 1	60	350	245	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165
	Step 2	61	355	250	98	102	108	112	118	122	128	132	138	142	148	152	158	162	168
Climber S	Step 1	62	360	255	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170
	Step 2	63	365	260	102	108	112	118	122	128	132	138	142	148	152	158	162	168	172
Climber T	Step 1	64	370	265	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175
	Step 2	65	375	270	108	112	118	122	128	132	138	142	148	152	158	162	168	172	178
Climber U	Step 1	66	380	275	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180
	Step 2	67	385	280	112	118	122	128	132	138	142	148	152	158	162	168	172	178	182
Climber V	Step 1	68	390	285	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
	Step 2	69	395	290	118	122	128	132	138	142	148	152	158	162	168	172	178	182	188
Climber W	Step 1	70	400	295	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190
	Step 2	71	405	300	122	128	132	138	142	148	152	158	162	168	172	178	182	188	192
Climber X	Step 1	72	410	305	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195
	Step 2	73	415	310	128	132	138	142	148	152	158	162	168	172	178	182	188	192	198
Climber Y	Step 1	74	420	315	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200
	Step 2	75	425	320	132	138	142	148	152	158	162	168	172	178	182	188	192	198	202
Climber Z	Step 1	76	430	325	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205
	Step 2	77	435	330	138	142	148	152	158	162	168	172	178	182	188	192	198	202	208
Climber AA	Step 1	78	440	335	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210
	Step 2	79	445	340	142	148	152	158	162	168	172	178	182	188	192	198	202	208	212
Climber AB	Step 1	80	450	345	145	150	155	160	165	170	175	180	185	190	195	200	205	210	215
	Step 2	81	455	350	148	152	158	162	168	172	178	182	188	192	198	202	208	212	218
Climber AC	Step 1	82	460	355	150	155	160	165	170	175	180	185	190	195	200	205	210	215	220
	Step 2	83	465	360	152	158	162	168	172	178	182	188	192	198	202	208	212	218	222
Climber AD	Step 1	84	470	365	155	160	165	170	175	180	185	190	195	200	205	210	215	220	225
	Step 2	85	475	370	158	162	168	172	178	182	188	192	198	202	208	212	218	222	228
Climber AE	Step 1	86	480	375	160	165	170	175	180	185	190	195	200	205	210	215	220	225	230
	Step 2	87	485	380	162	168	172	178	182	188	192	198	202	208	212	218	222	228	232
Climber AF	Step 1	88	490	385	165	170	175	180	185	190	195	200	205	210	215	220	225	230	235
	Step 2	89	495	390	168	172	178	182	188	192	198	202	208	212	218	222	228	232	238
Climber AG	Step 1	90	500	395	170	175	180	185	190	195	200	205	210	215	220	225	230	235	240
	Step 2	91	505	400	172	178	182	188	192	198	202	208	212	218	222	228	232	238	242
Climber AH	Step 1	92	510	405	175	180	185	190	195	200	205	210	215	220	225	230	235	240	245
	Step 2	93	515	410	178	182	188	192	198	202	208	212	218	222	228	232	238	242	248
Climber AI	Step 1	94	520	415	180	185	190	195	200	205	210	215	220	225	230	235	240	245	250
	Step 2	95	525	420	182	188	192	198	202	208	212	218	222	228	232	238	242	248	252
Climber AJ	Step 1	96	530	425	185	190	195	200	205	210	215	220	225	230	235	240	245	250	255
	Step 2	97	535	430	188	192	198	202	208	212	218	222	228	232	238	242	248	252	258
Climber AK	Step 1	98	540	435	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260
	Step 2	99	545	440	192	198	202	208	212	218	222	228	232	238	242	248	252	258	262
Climber AL	Step 1	100	550	445	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265
	Step 2	101	555	450	198	202	208	212	218	222	228	232	238	242	248	252	258	262	268
Climber AM	Step 1	102	560	455	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270
	Step 2	103	565	460	202	208	212	218	222	228	232								

Iteration id	Time Interval id	Current Iteration	Algorithm	Cost	Notes
	1	10000	Randomized Search	1000000	
1000000		10000	Randomized Search	1000000	
1000000		10000	Randomized Search	1000000	
	2	10000	Randomized Search	1000000	
1000000		10000	Randomized Search	1000000	
1000000		10000	Randomized Search	1000000	
	3	10000	Randomized Search	1000000	
1000000		10000	Randomized Search	1000000	
1000000		10000	Randomized Search	1000000	
	4	10000	Randomized Search	1000000	
1000000		10000	Randomized Search	1000000	
1000000		10000	Randomized Search	1000000	
	5	10000	Randomized Search	1000000	
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	6	10000	Randomized Search	1000000	
1000000		10000	Randomized Search	1000000	
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	8	10000	Randomized Search	1000000	
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	9	10000	Randomized Search	1000000	
1000000		10000	Randomized Search	1000000	
1000000		10000	Randomized Search	1000000	
	10	10000	Randomized Search	1000000	
1000000		10000	Randomized Search	1000000	
1000000		10000	Randomized Search	1000000	





Produkt ID	Produkt Name	Produkt Preis	Produkt Menge	Produkt Status
1	Produkt 1	100	10	Produkt 1
2	Produkt 2	200	20	Produkt 2
3	Produkt 3	300	30	Produkt 3
4	Produkt 4	400	40	Produkt 4
5	Produkt 5	500	50	Produkt 5
6	Produkt 6	600	60	Produkt 6
7	Produkt 7	700	70	Produkt 7
8	Produkt 8	800	80	Produkt 8
9	Produkt 9	900	90	Produkt 9
10	Produkt 10	1000	100	Produkt 10



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