age	sex 63 37	ср 1	trtbps 3 2	145 130	fbs 233 250	restecg 1 0	thalac	150 187	oldpea 0 0	2.3 3.5	caa 0 0	thall 0 0	output 1 2	1
	41 56 57 57 56 44	0 1 0 1 0 1	1 1 0 0 1 1	130 120 120 140 140 120	204 236 354 192 294 263	0 0 0 0 0	0 1 1 1 0	172 178 163 148 153 173	0 0 1 0 0	1.4 0.8 0.6 0.4 1.3	2 2 2 1 1 2	0 0 0 0 0	2 2 2 1 2 3	1 1 1 1 1
	52 57 54 48 49	1 1 1 0 1	2 2 0 2 1	172 150 140 130 130	199 168 239 275 266	1 0 0 0 0	1 1 1 1	162 174 160 139 171	0 0 0 0	0.5 1.6 1.2 0.2 0.6	2 2 2 2 2	0 0 0 0	3 2 2 2 2	1 1 1 1
	64 58 50 58 66	1 0 0 0 0	3 2 2 3	110 150 120 120 150	211 283 219 340 226	0 1 0 0 0	0 0 1 1	144 162 158 172 114	1 0 0 0 0	1.8 1 1.6 0 2.6	1 2 1 2 0	0 0 0 0	2 2 2 2 2	1 1 1 1
	43 69 59 44 42	1 0 1 1	0 3 0 2 0	150 140 135 130 140	247 239 234 233 226	0 0 0 0	1 1 1 1	171 151 161 179 178	0 0 0 1 0	1.5 1.8 0.5 0.4 0	2 2 1 2 2	0 2 0 0	2 2 3 2 2	1 1 1 1
	61 40 71 59 51	1 1 0 1	2 3 1 2 2	150 140 160 150 110	243 199 302 212 175	1 0 0 1 0	1 1 1 1	137 178 162 157 123	1 1 0 0	1 1.4 0.4 1.6 0.6	1 2 2 2 2	0 0 2 0	2 3 2 2 2	1 1 1 1
	65 53 41 65 44	0 1 0 1	2 2 1 0 1	140 130 105 120 130	417 197 198 177 219	1 1 0 0 0	0 0 1 1 0	157 152 168 140 188	0 0 0 0	0.8 1.2 0 0.4 0	2 0 2 2 2	1 0 1 0 0	2 2 2 3 2	1 1 1 1
	54 51 46 54 54	1 1 0 0 1	2 3 2 2 2	125 125 142 135 150	273 213 177 304 232	0 0 0 1	0 0 0 1	152 125 160 170 165	0 1 1 0 0	0.5 1.4 1.4 0 1.6	0 2 0 2 2	1 1 0 0 0	2 2 2 2 3	1 1 1 1
	65 65 51 48 45	0 0 0 1	2 2 2 1 0	155 160 140 130 104	269 360 308 245 208	0 0 0 0	1 0 0 0 0	148 151 142 180 148	0 0 0 0 1	0.8 0.8 1.5 0.2	2 2 2 1	0 0 1 0	2 2 2 2 2	1 1 1 1
	53 39 52 44 47	0 1 1 1	0 2 1 2 2	130 140 120 140 138	264 321 325 235 257	0 0 0 0	0 0 1 0	143 182 172 180 156	0 0 0 0	0.4 0 0.2 0	1 2 2 2 2	0 0 0 0	2 2 2 2 2	1 1 1 1
	53 53 51 66 62 44	0 0 0 1 1	2 0 2 0 2 2	128 138 130 120 130 108	216 234 256 302 231 141	0 0 0 0 0	0 0 0 0 1	115 160 149 151 146 175	0 0 0 0 0	0 0 0.5 0.4 1.8 0.6	2 2 2 1 1	0 0 0 0 3	0 2 2 2 3 2	1 1 1 1
	63 52 48 45 34	0 1 1 1	2 1 0 0 3	135 134 122 115	252 201 222 260 182	0 0 0 0	0 1 0 0	172 158 186 185 174	0 0 0 0	0 0.8 0 0	2 2 2 2 2	0 1 0 0 0	2 2 2 2 2	1 1 1 1
	57 71 54 52 41	0 0 1 1	0 2 1 3 1	128 110 108 118 135	303 265 309 186 203	0 1 0 0	0 0 1 0	159 130 156 190 132	0 0 0 0	0 0 0 0	2 2 2 1 1	1 1 0 0 0	2 2 3 1	1 1 1 1
	58 35 51 45 44	1 0 1 0 1	2 0 2 1 1	140 138 100 130 120	211 183 222 234 220	1 0 0 0 0	0 1 1 0 1	165 182 143 175 170	0 0 1 0	0 1.4 1.2 0.6 0	2 2 1 1 2	0 0 0 0	2 2 2 2 2	1 1 1 1
	62 54 51 29 51	0 1 1 1 1	0 2 2 1 0	124 120 94 130 140	209 258 227 204 261	0 0 0 0	1 0 1 0 0	163 147 154 202 186	0 0 1 0 1	0 0.4 0 0	2 1 2 2 2	0 0 1 0	2 3 3 2 2	1 1 1 1
	43 55 51 59 52	0 0 1 1	2 1 2 1 1	122 135 125 140 128	213 250 245 221 205	0 0 1 0	1 0 0 1 1	165 161 166 164 184	0 0 0 1	0.2 1.4 2.4 0	1 1 1 2 2	0 0 0 0	2 2 2 2 2	1 1 1 1
	58 41 45 60 52	1 1 1 0 1	2 2 1 2 3	105 112 128 102 152 102	240 250 308 318 298 265	0 0 0 0	0 1 0 1	154 179 170 160 178 122	1 0 0 0 0	0.6 0 0 0 1.2 0.6	1 2 2 2 1	0 0 0 1 0	3 2 2 2 3	1 1 1 1
	42 67 68 46 54 58	0 0 1 1 0	0 2 2 1 2 0	102 115 118 101 110 100	265 564 277 197 214 248	0 0 0 1 0	0 0 1 1 1 0	160 151 156 158 122	0 0 0 0 0	0.6 1.6 1 0 1.6	1 1 2 2 1	0 1 0 0 0	2 3 3 2 2	1 1 1 1
	48 57 52 54 45	1 1 1 0	2 0 2 1	124 132 138 132 112	255 207 223 288 160	1 0 0 1	1 1 1 0	175 168 169 159 138	0 1 0 1 0	0 0 0 0	2 2 2 2 2	2 0 4 1	2 3 2 2 2	1 1 1 1
	53 62 52 43 53	1 0 1 1	0 0 0 2 2	142 140 108 130	226 394 233 315 246	0 0 1 0	0 0 1 1	111 157 147 162 173	1 0 0 0	0 1.2 0.1 1.9	2 1 2 2 2	0 0 3 1 3	3 2 3 2 2	1 1 1 1
	42 59 63 42 50	1 1 0 1	3 3 1 2	148 178 140 120 129	244 270 195 240 196	0 0 0 1	0 0 1 1	178 145 179 194 163	0 0 0 0	0.8 4.2 0 0.8	2 0 2 0 2	2 0 2 0 0	2 3 2 3 2	1 1 1 1
	68 69 45 50	0 1 0 0	2 3 0 1 0	120 160 138 120 110	211 234 236 244 254	0 1 0 0	0 0 0 1	115 131 152 162 159	0 0 1 0	1.5 0.1 0.2 1.1	1 1 1 2 2	0 1 0 0	2 2 2 2 2	1 1 1 1
	64 57 64 43 55	0 1 0 1	0 2 2 0 1	180 150 140 110 130	325 126 313 211 262	0 1 0 0 0	1 1 1 1	154 173 133 161 155	1 0 0 0	0 0.2 0.2 0	2 2 2 2 2	0 1 0 0 0	2 3 3 2	1 1 1 1
	37 41 56 46 46 64	0 1 1 0 0	2 2 3 1 0	120 130 120 105 138 130	215 214 193 204 243 303	0 0 0 0 0	0 0 1 0	170 168 162 172 152 122	0 0 0 0 1	0 2 1.9 0 0	2 1 1 2 1	0 0 0 0 0 2	2 2 3 2 2 2	1 1 1 1
	59 41 54 39 34	1 0 0 0	0 2 2 2 2	138 112 108 94 118	271 268 267 199 210	0 0 0 0	0 0 0 1	182 172 167 179 192	0 1 0 0 0	0 0 0 0 0	2 2 2 2 2	0 0 0 0 0	2 2 2 2 2 2	1 1 1 1
	47 67 52 74 54	1 0 0 0 0	0 2 2 1 2	112 152 136 120 160	204 277 196 269 201	0 0 0 0 0	1 1 0 0	143 172 169 121 163	0 0 0 1	0.1 0 0.1 0.2 0	2 2 1 2 2	0 1 0 1 1	2 2 2 2 2	1 1 1 1
	49 42 41 41 49	0 1 1 0 0	1 1 1 1 0	134 120 110 126 130	271 295 235 306 269	0 0 0 0	1 1 1 1	162 162 153 163	0 0 0 0	0 0 0 0	1 2 2 2 2	0 0 0 0	2 2 2 2 2	1 1 1 1
	60 62 57 64 51	0 1 1 1 0	2 1 0 0 2	120 128 110 128 120	178 208 201 263 295	1 1 0 0 0	1 0 1 1 0	96 140 126 105 157	0 0 1 1 0	0 0 1.5 0.2 0.6	2 2 1 1 2	0 0 0 1	2 2 1 3 2	1 1 1 1
	43 42 67 76 70 44	1 0 0 0 1	0 2 0 2 1 2	115 120 106 140 156 118	303 209 223 197 245 242	0 0 0 0 0	1 1 1 2 0	181 173 142 116 143 149	0 0 0 0 0	1.2 0 0.3 1.1 0	1 1 2 1 2	0 0 2 0 0	2 2 2 2 2 2	1 1 1 1
	60 44 42 66 71	0 1 1 1 0	3 2 2 0 0	150 120 130 160 112	242 240 226 180 228 149	0 0 0 0 0	1 1 1 1 0	171 169 150 138 125	0 0 0 0 0	0.3 0.9 0 0 2.3 1.6	2 2 2 2 2	0 0 0 0 0	2 2 2 2 1 2	1 1 1 1
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	35 58 56 56 55	1 1 1 1 0	1 1 1 1	122 125 130 120 132	192 220 221 240 342	0 0 0 0	1 1 0 1	174 144 163 169 166	0 0 0 0	0 0.4 0 0 1.2	2 1 2 0 2	0 4 0 0	2 3 3 2 2	1 1 1 1
	41 38 38 67 67	1 1 1 1	1 2 2 0 0	120 138 138 160 120	157 175 175 286 229	0 0 0 0	1 1 0 0	182 173 173 108 129	0 0 0 1	0 0 0 1.5 2.6	2 2 2 1 1	0 4 4 3 2	2 2 2 2 3	1 1 0 0
	62 63 53 56 48	0 1 1 1	0 0 0 2 1	140 130 140 130 110	268 254 203 256 229	0 0 1 1 0	0 0 0 0	160 147 155 142 168	0 0 1 1 0	3.6 1.4 3.1 0.6 1	0 1 0 1 0	2 1 0 1 0	2 3 3 1 3	0 0 0 0
	58 58 60 40 60	1 1 1 1 1	2 0 0 0 0	120 132 130 110 117 140	284 224 206 167 230 335	0 0 0 0 1	0 0 0 0 1	160 173 132 114 160 158	0 0 1 1 1	1.8 3.2 2.4 2 1.4 0	1 1 1 2 2	0 2 2 0 2	2 3 3 3 3 2	0 0 0 0 0
	43 57 55 65 61	1 1 1 0 0	0 0 0 0 0	120 150 132 150 130	177 276 353 225 330	0 0 0 0	0 0 1 0	120 112 132 114 169	1 1 1 0 0	2.5 0.6 1.2 1	1 1 1 1 2	0 1 1 3	3 1 3 3 2	0 0 0 0
	58 50 44 60 54	1 1 1 1	2 0 0 0 0	112 150 112 130 124	230 243 290 253 266	0 0 0 0	0 0 0 1	165 128 153 144 109	0 0 0 1 1	2.5 2.6 0 1.4 2.2	1 1 2 2 1	1 0 1 1	3 3 2 3 3	0 0 0 0
	50 41 51 58 54	1 1 0 1	2 0 0 0 0	140 110 130 128 120	233 172 305 216 188	0 0 0 0	1 0 1 0 1	163 158 142 131 113	0 0 1 1 0	0.6 0 1.2 2.2 1.4	1 2 1 1	1 0 0 3 1	3 3 3 3 3	0 0 0 0
	60 60 59 46 67	1 1 1 1	0 2 0 2 0	145 140 170 150 125	282 185 326 231 254	0 0 0 0	0 0 0 1	142 155 140 147 163	1 0 1 0 0	2.8 3 3.4 3.6 0.2	1 1 0 1	2 0 0 0 2	3 2 3 2 3	0 0 0 0
	62 65 44 60 58	1 1 1 1	0 0 0 0	120 110 110 125 150	267 248 197 258 270	0 0 0 0	1 0 0 0	99 158 177 141 111	1 0 0 1 1	1.8 0.6 0 2.8 0.8	1 2 2 1 2	2 2 1 1 0	3 1 2 3 3	0 0 0 0
	68 62 52 59 60 49	0 1 1 0	2 0 0 0 0 2	180 160 128 110 150 120	274 164 255 239 258 188	1 0 0 0 0	0 0 1 0 0	150 145 161 142 157 139	1 0 1 1 0	1.6 6.2 0 1.2 2.6 2	1 0 2 1 1	0 3 1 1 2 3	3 3 3 3 3	0 0 0 0 0
	59 57 61 39	1 1 1 1 1	0 2 0 0 0	140 128 120 118 145	177 229 260 219 307	0 0 0 0	1 0 1 1	162 150 140 140 146	1 0 1 0	0 0.4 3.6 1.2	2 1 1 1	1 1 1 0	3 3 3 3 3	0 0 0 0
	56 43 62 63 65	1 0 0 1 1	0 0 2 0	125 132 130 130 135	249 341 263 330 254	1 1 0 1 0	0 0 1 0	144 136 97 132 127	1 1 0 1 0	1.2 3 1.2 1.8 2.8	1 1 1 2 1	1 0 1 3 1	2 3 3 3 3	0 0 0 0
	48 63 55 65	1 0 1 1 0	0 0 0 3 0	130 150 140 138 200	256 407 217 282 288	1 0 0 1 1	0 0 1 0	150 154 111 174 133	1 0 1 0	0 4 5.6 1.4 4	2 1 0 1 0	2 3 0 1 2	3 3 2 3	0 0 0 0
	54 70 62 35 59 64	1 1 1 1 1	0 0 1 0 3 2	110 145 120 120 170 125	239 174 281 198 288 309	0 0 0 0 0	1 1 0 1 0	126 125 103 130 159 131	1 1 0 1 0	2.8 2.6 1.4 1.6 0.2 1.8	1 0 1 1 1	1 0 1 0 0	3 3 3 3 3	0 0 0 0
	47 57 55 64 70	1 1 1 1 1	2 0 0 0	108 165 160 120 130	243 289 289 246 322	0 1 0 0 0	1 0 0 0	152 124 145 96 109	0 0 1 1 0	0 1 0.8 2.2 2.4	1 1 1 0	0 3 1 1 3	2 3 3 2 2	0 0 0 0
	51 58 60 77 35	1 1 1 1 1	0 0 0 0	140 125 140 125 126	299 300 293 304 282	0 0 0 0	1 0 0 0	173 171 170 162 156	1 0 0 1 1	1.6 0 1.2 0	2 2 1 2 2	0 2 2 3 0	3 3 3 2 3	0 0 0 0
	70 59 64 57 56	1 0 1 1	2 0 0 0 0	160 174 145 152 132	269 249 212 274 184	0 0 0 0	1 1 0 1 0	112 143 132 88 105	1 1 0 1	2.9 0 2 1.2 2.1	1 1 1 1	1 0 2 1	3 2 1 3 1	0 0 0 0
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	43 62 67 59 45	1 0 1 1	0 0 0 0 3	140 132 138 100 160 142	298 247 294 299 273 309	0 1 1 0 0	0 1 0 0 0	122 143 106 125 125 147	1 0 1 0	0.1 1.9 0.9 0	1 1 1 1 2	3 4 3 2 0 3	3 2 2 2 3	0 0 0 0
	58 50 62 38 66	1 1 0 1	0 0 0 0 3	128 144 150 120 178	259 200 244 231 228	0 0 0 0 0	0 0 1 1	130 126 154 182 165	1 1 1 1 1	3 0.9 1.4 3.8	1 1 1 1 1	2 0 0 0 2	3 3 2 3 3	0 0 0 0
	52 53 63 54 66	1 1 0 1	0 0 0 0	112 123 108 110 112	230 282 269 206 212	0 0 0 0 0	1 1 1 0 0	160 95 169 108 132	0 1 1 1 1	1 0 2 1.8 0 0.1	1 2 1 1 1 2	1 2 2 1 1	2 3 2 2 2	0 0 0 0 0
	55 49 54 56 46	0 1 1 1 1 1 1 1	0 2 0 0	180 118 122 130 120	327 149 286 283 249	0 0 0 1	2 0 0 0	117 126 116 103 144	1 0 1 1 0	3.4 0.8 3.2 1.6 0.8	1 2 1 0 2	0 3 2 0 0	2 2 2 3 3	0 0 0 0
	61 67 58 47 52	1 1 1 1	3 0 0 0 0	134 120 100 110 125	234 237 234 275 212	0 0 0 0	1 1 1 0 1	145 71 156 118 168	0 0 0 1	2.6 1 0.1 1	1 1 2 1 2	2 0 1 1 2	2 2 3 2 3	0 0 0 0
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	59 57 45 68 57	1 0 1 1	0 0 3 0 0	164 140 110 144 130	176 241 264 193 131	1 0 0 1	0 1 1 1 1	90 123 132 141 115	0 1 0 0 1	1 0.2 1.2 3.4 1.2	1 1 1 1 1	2 0 0 2 1	1 3 3 3 3	0 0 0 0 0
	57	0	1	130	236	0	0	174	0	0	I	I	2	0