data values

height	weight	jedi
1.72	77	yes_jedi
1.50	49	no_jedi
1.82	77	yes_jedi
1.80	80	no_jedi
0.96	32	no_jedi
1.67	75	no_jedi
0.66	17	yes_jedi
2.28	112	no_jedi

These values are meaningful to us, but not to the computer

mapping

visual attributes

x	y	color
x_1	y_1	#F8766D
x_2	y_2	#00BFC4
x_3	y_3	#F8766D
x_4	y_4	#00BFC4
x_5	y_5	#00BFC4
x_6	y_6	#00BFC4
x_7	y_7	#F8766D
x_8	y_8	#00BFC4

They need to be converted from data units to physical units that the computer can display