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# Start by getting the user to input all needed data
# get input of sex and set it to sex variable
# get input of age and set it to sex age
# get input of BMI and set it to sex BMI
# get input of medication and set it to medication variable
# get input of steroids and set it to steriods variable
# get input of did you smoke and set it to smoke variable
# get input did you used to smoke and set it to pastsmoke variable
# create if statement that is equal to F or f and then in the if loop create another variable
# create an if statement for BMI that splits up ranges, under 25:0, 25 to 27.49: 0.699, 27.5 to 29.99: 1.97,
≥30: 2.518
# create an if statement for on meds or not on meds,
# On meds: 1.222 or Not on meds: 0

# create an if statement for on steroids or not on steroids,
# On meds: 2.191 or Not on meds: 0

# create and if statement for smoker or past smoker
# Non-smoker: 0 , Used to smoke: -0.218 , Smoker: 0.855

# create and if statement for family history or no family history
# None: 0 , Parent or sibling: 0.728, Parent and sibling: 0.753

# Make equation to calculate "n" and than calculate risk.

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	Sex	Age	BMI	Med	steroids	cigs	previous cigy	family diabetes	parent and sibling	expected output
Aaditya	M	50	25	Y	Y	N	N	Y	Y	84.50%
Aaditya	F	34	25	N	N	N	y	N		2.90%
Aaditya	M	22	25	Y	y	N	y	Y	N	42.20%
Aaditya	F	17	25	N	n	N	y	N		0.40%
Aaditya	M	19	26	Y	y	N	y	Y	Y	38.30%
Aaditya	F	21	26	N	n	N	y	N		0.50%
Aaditya	M	23	26	Y	y	N	y	Y	N	43.80%
Aaditya	F	25	26	N	n	N	y	N		0.60%
Aaditya	M	18	26	Y	y	N	y	Y	Y	36.80%
Aaditya	F	20	26	N	n	N	y	N		0.40%
Yuriy	M	22	26	Y	y	N	n	Y	n	49.83%

Yuriy	F	24	26	N	n	N	n	N		0.66%
Yuriy	M	26	27	Y	y	N	n	Y	y	56.71%
Yuriy	F	28	27	N	n	N	n	N		0.95%
Yuriy	M	30	27	Y	y	N	n	Y	n	60.06%
Yuriy	F	32	27	N	n	N	n	N		1.11%
Yuriy	M	34	27	Y	y	N	n	Y	y	66.49%
Yuriy	F	36	27	N	n	N	n	N		1.43%
Yuriy	M	38	27	Y	Y	N	n	Y	n	71.34%
Yuriy	F	40	27	Y	N	N	n	N		5.95%
Joaquin	M	42	28	N	y	Y		Y	y	89.00%
Joaquin	F	44	28	Y	n	Y		N		40.60%
Joaquin	M	46	28	N	y	Y		Y	n	91.10%
Joaquin	F	48	28	Y	n	Y		N		46.80%
Joaquin	M	50	28	N	y	Y		Y	y	93.10%
Joaquin	F	52	28	Y	n	Y		N		53.00%
Joaquin	M	54	28	N	y	Y		Y	n	94.40%
Joaquin	F	56	28	Y	n	Y		N		59.20%
Joaquin	M	58	28	N	y	Y		Y	y	95.70%
Joaquin	F	60	28	Y	n	Y		N		65.20%
Areen	M	62	29	N	y	Y	n	Y	n	93.10%
Areen	F	64	29	Y	n	Y	y	N		83.30%
Areen	M	66	29	N	y	Y	n	Y	y	94.50%
Areen	F	68	29	Y	Y	Y	y	N		98.30%
Areen	M	70	29	N	N	Y	n	Y	n	71.40%
Areen	F	72	29	Y	y	Y	y	N		97.30%
Areen	M	74	29	N	n	Y	n	Y	y	76.20%
Areen	F	76	29	Y	y	Y	y	N		99.00%
Areen	M	78	29	Y	n	Y	n	Y	n	93.30%
Areen	F	80	30	N	y	Y	y	N		98.40%
Areen	M	82	30	Y	n	Y	n	Y	y	96.90%