

Input Data Pruning

S.No	Characteristics	Values (before Pruning)	Alias (after Pruning)	Final Values (Binary/Continuous)
1	Age	Continuous Values	Age	Continuous Values
2	Workclass	Private, Self-emp-not-inc, Self-emp-inc, Federal-Gov, Local-Gov, State-Gov	Employed	1
		Without-pay, Never-worked	Unemployed	0
3	Fnlwgt	Continuous Values	Fnlwgt	Continuous Values
4	Education	Bachelors, HS-grad, Prof-school, Assoc-adm, Assoc-voc, Masters , Doctorate	Graduates	1
		Preschool, 1st-4th, 5th-6th, 7th-8th, 9th, 10th, 11th, 12th, Some-college	Non-Graduates	0
5	Martial Status	Married-civ-spouse, Married-AF-spouse, Married-spouse-absent	Married	1
		Divorced, Never-married, Separated,Widowed	Single	0
6	Occupation	Tech-support, Sales, Exec-managerial, Prof-speciality, Machine-op-inspct, Adm-clerical, Armed-Forces	Public Service	1

		Craft-repair, Other-service, Handlers-cleaners, Farming-fishing, Transport-moving, Priv-house-serv, Protective-serv	Private Service	0
7	Capital-Gain	Continuous Values	Capital-Gain	Continuous Values
8	Capital-Loss	Continuous Values	Capital-Loss	Continuous Values
9	Hours-per-Week	Continuous Values	Hours-per-Week	Continuous Values
10	Sex	Male	Male	1
		Female	Female	0