## **ASSIGNMENT 8 - DECISION TREES**

Gaurav H Sangappa - PES1201700282 Ananya Nair - PES1201700146 Abhilash Balaji - PES1201700041 Pranav Kelkar - PES1201700174

	Pregnancies	Glucose E	BloodPre	ssure	SkinThickness	Insulin	BMI	١
0	6	148		72	35	0	33.6	
1	1	85		66	29	0	26.6	
2	8	183		64	0	Θ	23.3	
3	1	89		66	23	94	28.1	
4	0	137		40	35	168	43.1	
0 1 2	DiabetesPedi	greeFunctio	27 50 51 31	Outco	me 1 0			
3		0.16			0			
4		2.28			1			
Accuracy: 0.7987012987012987								

