

DATASET FOR CONCEPT LEARNING T

Task: To Identify whether a student will fail or Not in the semester. (Grade C and Grade

Roll No.	Name	Attendance	M-II	
3501	A RAJKUMAR	Not Regular	B+	
3502	A SAI RAHUL REDDY	Regular	A+	
3503	A.DEEPTHI CHOWDARY	Regular	O	
3504	A. HEMANTH KUMAR	Regular	F	
3505	A. SOWMYA REDDY	Average	O	
3506	ANUSRI JULAKANTI	Average	B+	
3507	AVANAGANTI AMULYA REDDY	Average	A+	
3508	BANDREDDY SRI SAI LOHITH	Regular	A	
3509	BEJUGAM RENU KRUSHIYA	Regular	A+	
3510	BHRUGUBANDA VIJAIYA SAI MOHANA	Below Average	O	
3511	BURRA SWETHA	Average	A+	
3512	CHIDUMULLA MANIDEEP REDDY	Not Regular	B+	
3513	CHINTA SUJITHA REDDY	Below Average	A+	
3514	DEVARAKONDA SRUTHI	Regular	O	
3515	DEVENDRA PRASAD SREERAM NAMANI	Not Regular	B+	
3516	EEDULA JANANISATVIK VARASIDDHARDH	Not Regular	A+	
3517	GAJJALA JAHNAVI	Regular	O	
3518	GUMMADI SAI NIKITHA	Average	O	
3519	JUKANTI RAKESH KUMAR	Regular	O	
3520	K R VENKAT REDDY	Not Regular	O	
	Number of Training Examples - 20			
	Number of Attributes=10(attendance,M-II,English,Eng. Chemistry,PPS-II,EGD,E			
	Target Function- Result			
	Positive Example- Pass			
	Negative Example- Fail			
	Numerical Values to categorize the attendance			

ASK :				
D considered as Fail)				
English	Eng. Chemistry	PPS-II	EGD	ECS
A	A	A+	B	O
A	A+	A+	A	O
A+	O	A+	A	O
B+	B	B	B+	O
A+	O	O	A	O
B+	A	A	B+	O
A+	A+	A+	A+	O
A	B+	C	B	O
O	A	O	B	O
A	A	B+	A+	O
A	A+	A	A+	O
B+	B+	F	B+	A+
A+	B	A	B	O
A+	A+	A+	A+	O
A	A	B+	C	A+
A+	A	B+	B	O
A	A+	A	A+	O
A+	A+	B+	A	O
A	A	A+	A+	O
A+	A+	A	A	O
CS,Eng. Chemistry Lab,PPS-II Lab,CGPA)				

Eng. Chemistry Lab	PPS-II Lab	CGPA	Result	
A	A+	B	PASS	
O	O	A+	PASS	
O	O	A+	PASS	
A	A+	A	PASS	
O	A+	B+	PASS	
A+	A+	A	PASS	
O	O	O	PASS	
A	A+	A+	PASS	
O	O	O	PASS	
O	O	B+	PASS	
A+	A+	A	PASS	
A	A	D	FAIL	
A+	A+	A	PASS	
O	A+	A+	PASS	
A	A	B	PASS	
B+	A	A+	PASS	
O	A+	B+	PASS	
O	A+	B+	PASS	
O	A+	A+	PASS	
O	O	A	PASS	
MARKS	GRADE			
91-100	O			
81-90	A+			
71-80	A			

