

OUTPUT:-

Files	Edit	Run	Compile	Options	Setup
Editor				Dialog	
Line 4	Col 16	E:\PROLOG\PROLOG\ARITHMETIC.P		Goal: add(2,3)	
/*TITHI PATEL 18BECE30558 Program to implement arithmetic operation 26 April 2021 */				5	
domains				Yes	
x,y=integer				Goal: sub(9,5)	
predicates				4	
add(x,y)				Yes	
sub(x,y)				Goal: mul(2,4)	
mul(x,y)				8	
div(x,y)				Yes	
clauses				Goal: div(10,5)	
add(A,B):-				2	
				Yes	
				Goal:	
Message				Trace	
add sub mul div					
F1-Help F2-Save F3-Load F5-Zoom F6-Next F7-Xcopy F8-Xedit F9-Compile F10-Menu					

Files	Edit	Run	Compile	Options	Setup
Editor				Dialog	
Line 1	Col 2	E:\PROLOG\PROLOG\GRADES.PRO		Goal: grade(90)	
/*TITHI PATEL 18BECE30558 Program to find grades 26 April 2021 */				No	
domains				Goal: grade(67)	
MARKS=integer				A grade	
predicates				Yes	
grade(MARKS)				Goal: grade(44)	
clauses				B grade	
grade(MARKS):-				Yes	
MARKS < 70, MARKS>=60, write ("A grade"),nl.				Goal: grade(35)	
grade(MARKS):-				Fail	
MARKS < 60, MARKS>=40,write("B grade"),nl.				Yes	
				Goal: grade(55)	
				B grade	
				Yes	
				Goal:	
Message				Trace	
PRO Save E:\PROLOG\PROLOG\ARITHMETIC.PRO Compiling E:\PROLOG\PROLOG\GRADES.PRO grade					
F2-Save F3-Load F5-Zoom F6-Next F8-Previous goal Shift-F10-Resize F10-End					