

# Business Intelligence

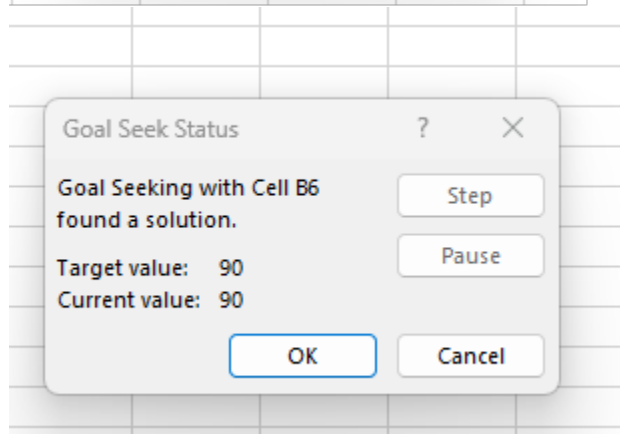
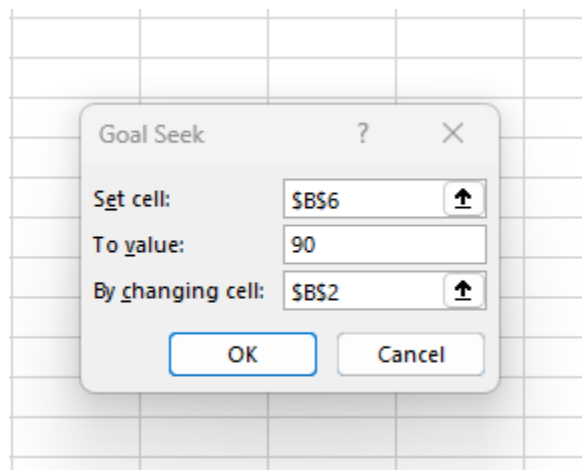
## Practical #6

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<b>Class</b>	TYBSc IT	<b>Division</b>	C
<b>Subject/Course:</b>	Business intelligence		
<b>Topic</b>	What -If Analysis		

### Overview of what if analysis

#### What are the steps to perform Goal Seek in Excel?

B6						
	A	B	C	D	E	F
1	Exam	Grade				
2	EX 1	50				
3	Ex 2	80				
4	Ex 3	60				
5	Ex 4	90				
6	Final Grad =AVERAGE(B2:B5)					
7						



### Which are the steps to perform Scenario Manager in Excel?

	unit profit	
)		50
)		20
	=C7*D7+C8*D8	

A	B	C	D
<b>BOOK STORE</b>			
	total no of books	% sold for the highest price	
	100	60%	
		number of books	unit profit
	highest price	60	50
	lowest price	40	20
		total profit	3800

Data>WhatIf analysis>scenario manager

A	B	C	D	E	F	G	H	I	J
<b>BOOK STORE</b>									
	total no of books	% sold for the highest price							
	100	50%							
		number of books	unit profit						
	highest price	50	50						
	lowest price	50	20						
		total profit	3500						

Scenario Manager

Scenarios:

s4

Changing cells: \$C\$4

Comment: Created by logan on 14-02-2024

Show Close

Summary

Scenario Summary			
Current Values:		s4	s3
Changing Cells:			
\$C\$4	80%	50%	80%
Result Cells:			
\$D\$10	4400	3500	4400

Notes: Current Values column represents values of changing cells at time Scenario Summary Report was created. Changing cells for each scenario are highlighted in gray.

## Introduction to Data Table

### What are the steps to perform Data Table in Excel?

	I	J	K	L
Annual Rate		6%		
Years		30		
Loan Amount		\$3,00,000		
Monthly Payment		=PMT(J1/12,J2*12,J3)		

H	I	J	K	L
	Annual Rate	6%		
	Years	30		
	Loan Amount	300000		
	Monthly Payment	₹ -1,798.65		

H	I	J	K	L
	Annual Rate	6%		
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