Using Prescriptive Analytics in Excel
Example Spreadsheets

Instructions:

The solver model window has been cleared to allow practice building this job assignment wit

Use the model and constraints on the following tab to build the solver and run it while watchi

You do not need to submit this assignment; this is for your own use.

Name	Skill level by job type			Blank Skill
	Flooring	Windows	Lighting	
Contractor 1	90	91	81	0
Contractor 2	76	84	80	0
Contractor 3	88	90	91	0
Contractor 4	77	85	89	0
Contractor 5	92	92	90	0
			Total Assignment	
			Skills level	

Constraints		
Number Assigned (F3:I7)	bin	binary
Number of assignments (J3:	=	1
Total assignment (F8:H8)	=	1
Total Assignment (I8)	=	2

The solver model window has been cleared to allow practice building this job assig

Use the model and constraints above to build the solver and run it while watching

Client Assignment				Number of assignments	Skills level
Flooring	Windows	Lighting	Blank Job		
				0	0
				0	0
				0	0
				0	0
				0	0
0	0	0	0	0	
0	0	0	0		0

gnment with shortage model.
the video.