Bookkeeping with LaTeX
Automation with Python

1. Journal

Journal

Date	Particulars		LF	Dr Amt	Cr Amt
2023					
15 Oct	Cash a/c	...Dr	1	1000000	
	To Capital a/c		2		1000000
	(being capital introduced)				
15 Oct	Machinery a/c	...Dr	3	20000	
	To Cash a/c		4		20000
	(being machinery purchased)				
20 Oct	Machinery a/c	...Dr	5	10000	
	Furniture a/c	...Dr	6	5000	
	Purchases a/c	...Dr	7	1000	
	To Cash a/c		8		16000
	(being purchases made)				
28 Oct	Bank a/c	...Dr	17	1000	
	To Machinery a/c		18		1000
	(being part of machinery returned and refunded)				
21 Nov	Cash a/c	...Dr	51	10000	
	To Capital a/c		52		10000
	(being capital introduced)				
16 Dec	Bank a/c	...Dr	50	10000	
	To Cash a/c		51		10000
	(being cash deposited into bank)				

2. Ledger Posting

Dr.   **Furniture a/c**   Cr.

Date	Particulars	JF	Amt	Date	Particulars	JF	Amt
2023				**2023**			
20 Oct	To Cash a/c	5	5000				

Dr.   **Bank a/c**   Cr.

Date	Particulars	JF	Amt	Date	Particulars	JF	Amt
2023				**2023**			
28 Oct	To Machinery a/c	17	1000				
16 Dec	To Cash a/c	50	10000				

Dr.   **Machinery a/c**   Cr.

Date	Particulars	JF	Amt	Date	Particulars	JF	Amt
2023				**2023**			
15 Oct	To Cash a/c	3	20000	28 Oct	By Bank a/c	18	1000
20 Oct	To Cash a/c	5	10000				

Dr.   **Capital a/c**   Cr.

Date	Particulars	JF	Amt	Date	Particulars	JF	Amt
2023				**2023**			
				15 Oct	By Cash a/c	2	1000000
				21 Nov	By Cash a/c	52	10000

Dr.   **Cash a/c**   Cr.

Date	Particulars	JF	Amt	Date	Particulars	JF	Amt
2023				**2023**			
15 Oct	To Capital a/c	1	1000000	15 Oct	By Machinery a/c	4	20000
21 Nov	To Capital a/c	51	10000	20 Oct	By Machinery a/c	8	16000
				16 Dec	By Bank a/c	51	10000

Dr.   **Purchases a/c**   Cr.

Date	Particulars	JF	Amt	Date	Particulars	JF	Amt
2023				**2023**			
20 Oct	To Cash a/c	5	1000				