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/cDr | 3 | 20000 | |
| | To Cash a/c | 4 | | 20000 |
| | (being machinery purchased) | | | |
| 20 Oct | Machinery a/cDr | 5 | 10000 | |
| | Furniture a/cDr | 6 | 5000 | |
| | Purchases a/cDr | 7 | 1000 | |
| | To Cash a/c | 8 | | 16000 |
| | (being purchases made) | | | |
| 28 Oct | Bank a/cDr | 17 | 1000 | |
| | To Machinery a/c | 18 | | 1000 |
| | (being part of machinery returned and refunded) | | | |
| 21 Nov | Cash a/cDr | 51 | 10000 | |
| | To Capital a/c | 52 | | 10000 |
| | (being capital introduced) | | | |
| 16 Dec | Bank a/cDr | 50 | 10000 | |
| | To Cash a/c | 51 | | 10000 |
| | (being cash deposited into bank) | | | |

2. Ledger Posting

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 |
| | | | | | , | | |

 $\mathrm{Dr.}$ Purchases a/c $\mathrm{Cr.}$

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

 $\mathrm{Dr.}$ $\mathrm{Cash}\;\mathrm{a/c}$ $\mathrm{Cr.}$

| Date | Particulars | \mathbf{JF} | \mathbf{Amt} | Date | Particulars | \mathbf{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 |
| | | | | | | | |

 $\mathrm{Dr.}$ Furniture a/c $\mathrm{Cr.}$

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

 $\mathrm{Dr.}$ $\mathrm{Bank}\;\mathrm{a/c}$ $\mathrm{Cr.}$

| 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 | | | | |
| | · | | | | | | |

| 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 | | , | | |
| | , | | | | | | |