This bash script basically creates directories using the brace expansion command:

```bash

    #!/bin/bash

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echo "Free memory amount saved to ~/home/backups/freemem/free\_mem.txt"

free -h > /home/backups/freemem/free\_mem.txt

echo "Disk usage saved to ~/home/backups/diskuse/disk\_use.txt"

du -h > /home/backsups/diskuse/disk\_use.txt

echo "Free disk space amount saved  ~/home/backups/freedisk/free\_disk.txt"

df - h  > /home/backsups/freedisk/free\_disk.txt

echo "Open files list saved to  ~/home/backups/openlist/open\_list.txt"

lsof -h > /home/backups/openlist/open\_list.txt

    ```

This is tested and executed by the command:

sudo ./systemjoy.sh cat ~/home/backups/freemem/free\_mem.txt