Saturday, March 1, 2025 7:16 PM

Write a shell script that uses nested for loops to print a multiplication table for numbers from 1 to 5. The output should be formatted nicely, with each row representing a number and each column representing the multiplication result for that number.

```
cdac@DESKTOP-4UCUGOV:~$ for i in {1..5}; do
> for j in {1..5}; do
> printf "%4d" $((i * j))
> done
> echo
> done
1 2 3 4 5
2 4 6 8 10
3 6 9 12 15
4 8 12 16 20
5 10 15 20 25
```

```
dac@DESKTOP-4UCUGOV:~$ for i in {1..5}; do
for j in {1..5}; do
 printf "%4d" $((i * j))
done
echo
done
                5
    2 3
 2
     4
        6 8 10
     6
        9
           12
               15
    8 12
           16
               20
    10
       15
           20
               25
```