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PRACTICAL-3(A)

AIM :

a) Write a shell script to generate the series of number multiply by 2.

CODE:

```
echo "Enter Number"
```

```
read number
```

```
for I in $(seq 10)
```

```
do
```

```
echo `expr $i \* $number`
```

```
Done
```

Output :

```
ubuntu@ubuntu:~/PRACTICAL$ bash prac3A.sh
Enter Number
2
2
4
6
8
10
12
14
16
18
20
ubuntu@ubuntu:~/PRACTICAL$
```

```
ubuntu@ubuntu:~/PRACTICAL$ bash prac3A.sh
Enter Number
10
10
20
30
40
50
60
70
80
90
100
ubuntu@ubuntu:~/PRACTICAL$
```

PRACTICAL-3(B)**AIM:**

b) Write a shell script to generate all the combinations of 1, 2 and 3.

Code:

```
clear
```

```
for i in 1 2 3
```

```
do
```

```
    for j in 1 2 3
```

```
    do
```

```
        for k in 1 2 3
```

```
        do
```

```
            echo $i $j $k
```

```
        done
```

```
    done
```

```
Done
```

O/p:

```
3 3 3
ubuntu@ubuntu:~/PRACTICAL$
```