

① Shell script to print the combination of numbers 123

#!/bin/bash  
# Combination of numbers

i=1

j=1

k=1

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

Output:-

111	211	311
112	212	312
113	213	313
121	221	321
122	222	322
123	223	323
131	231	331
132	232	332
133	233	333



20 to 50  
50 to 60  
60 to 70  
70 to 80  
80 to 90  
90 to 100  
100 to 110  
110 to 120  
120 to 130  
130 to 140  
140 to 150  
150 to 160  
160 to 170  
170 to 180  
180 to 190  
190 to 200  
200 to 210  
210 to 220  
220 to 230  
230 to 240  
240 to 250  
250 to 260  
260 to 270  
270 to 280  
280 to 290  
290 to 300  
300 to 310  
310 to 320  
320 to 330  
330 to 340  
340 to 350  
350 to 360  
360 to 370  
370 to 380  
380 to 390  
390 to 400  
400 to 410  
410 to 420  
420 to 430  
430 to 440  
440 to 450  
450 to 460  
460 to 470  
470 to 480  
480 to 490  
490 to 500  
500 to 510  
510 to 520  
520 to 530  
530 to 540  
540 to 550  
550 to 560  
560 to 570  
570 to 580  
580 to 590  
590 to 600  
600 to 610  
610 to 620  
620 to 630  
630 to 640  
640 to 650  
650 to 660  
660 to 670  
670 to 680  
680 to 690  
690 to 700  
700 to 710  
710 to 720  
720 to 730  
730 to 740  
740 to 750  
750 to 760  
760 to 770  
770 to 780  
780 to 790  
790 to 800  
800 to 810  
810 to 820  
820 to 830  
830 to 840  
840 to 850  
850 to 860  
860 to 870  
870 to 880  
880 to 890  
890 to 900  
900 to 910  
910 to 920  
920 to 930  
930 to 940  
940 to 950  
950 to 960  
960 to 970  
970 to 980  
980 to 990  
990 to 1000

1. Shell script to print the combination of no. 123
2. Shell script to display the par class of a student
3. Shell script to find fibonacci of upto n.

2) Shell script to display par of a class of a student.

```

echo " par class of a student"
echo " Enter the marks of a student"
read m
if [ $m -ge 40 ] && [ $m -lt 50 ]
then
    echo " par"
elif [ $m -ge 50 ] && [ $m -lt 60 ]
then
    echo " first"
elif [ $m -ge 60 ] && [ $m -lt 75 ]
then
    echo " second"
elif [ $m -ge 75 ] && [ $m -lt 100 ]
then
    echo " distinction"
fi

```



output

75

distinction

3) Shell script to find fibonacci series up

echo " fibonacci of a number"  
echo " Enter the number"

read n

i=0

j=1

sum=0

echo "0"

echo "1"

while [ \$n -gt 0 ]  
do

sum=\$((i+j))

i=\$((j))

j=\$((sum))

n=\$((n-1))

echo "\$sum"

done



output: Enter the value of n.

6

0

1

1

2

3

5

8

13.

✓ O/P is  
5 12 22