input:

i=1

while i<=5:

for j in range(1,11):

print(i,'\*',j,'=',i\*j)

i+=1

print('-----------')

Output:

1 \* 1 = 1

1 \* 2 = 2

1 \* 3 = 3

1 \* 4 = 4

1 \* 5 = 5

1 \* 6 = 6

1 \* 7 = 7

1 \* 8 = 8

1 \* 9 = 9

1 \* 10 = 10

-----------

2 \* 1 = 2

2 \* 2 = 4

2 \* 3 = 6

2 \* 4 = 8

2 \* 5 = 10

2 \* 6 = 12

2 \* 7 = 14

2 \* 8 = 16

2 \* 9 = 18

2 \* 10 = 20

-----------

3 \* 1 = 3

3 \* 2 = 6

3 \* 3 = 9

3 \* 4 = 12

3 \* 5 = 15

3 \* 6 = 18

3 \* 7 = 21

3 \* 8 = 24

3 \* 9 = 27

3 \* 10 = 30

-----------

4 \* 1 = 4

4 \* 2 = 8

4 \* 3 = 12

4 \* 4 = 16

4 \* 5 = 20

4 \* 6 = 24

4 \* 7 = 28

4 \* 8 = 32

4 \* 9 = 36

4 \* 10 = 40

-----------

5 \* 1 = 5

5 \* 2 = 10

5 \* 3 = 15

5 \* 4 = 20

5 \* 5 = 25

5 \* 6 = 30

5 \* 7 = 35

5 \* 8 = 40

5 \* 9 = 45

5 \* 10 = 50

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input:

n=int(input("enter a number:"))

i=1

while i<=n:

if i%2==0:

for j in range(i):

print(i)

else:

print(i)

i+=1

Output:

enter a number:10

1

2

2

3

4

4

4

4

5

6

6

6

6

6

6

7

8

8

8

8

8

8

8

8

9

10

10

10

10

10

10

10

10

10