

TASK – 8

Aim :

Given an integer n, print the following values for each integer from 1 to N :

- Decimal
- Octal
- Hexadecimal (capitalized)
- Binary

Function Description :

Complete the `print_formatted` function in the editor below.

`print_formatted` has the following parameters:

`int number`: the maximum value to print

Code Implementation :

```
def print_formatted(number):  
  
    width = len(bin(number)[2:])  
  
    for i in range(1, number + 1):  
  
        print(  
            str(i).rjust(width),  
            oct(i)[2:].rjust(width),  
            hex(i)[2:].upper().rjust(width),  
            (uppercase, strip '0x')  
            bin(i)[2:].rjust(width)
```

```
)  
if __name__ == '__main__':  
    n = int(input())  
    print_formatted(n)
```

Output :

✓ **Test case 0**

✓ Test case 1

✓ Test case 2

✓ Test case 3

Compiler Message

Success

Input (stdin) [Download](#)

1	2
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Expected Output [Download](#)

1	1	1	1	1
2	2	2	2	10