Data Structures & Algorithms

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Recurrsion:-

.Code:-

```
Void
Print out (unsigned int n){
if (n <17)
print digit (n);
    else {
        print_out ( n /17) ;
    print _digit (n % 17);
    }
}
```

.Dry Run:-
n= 10

```
1)      print_out (10) {
        if (true) =>
    }
```

Output:-
        10

2) n=24
        print_out (24) {
        if (False)
            else{
                Print_out(1)
                Print_out (7)

Output:-
        101
        101.7.

3) n= 26
    print_out (26)
    if (False)
    else
        Print_out (1)
    if (True)
        print_digit (9)
Output:-
        101.719