1. Problem 1 – printReverse(123);

|  |  |
| --- | --- |
| Console output -> 321 | ~~printReverse(1) – base case~~ |
| temp=2 | console output -> 32 | num=1 | ~~printReverse(12)~~ |
| temp=3 | console output -> 3 | num=12 | ~~printReverse(123)~~ |
|  | main() |

1. Problem 2 – countDigits(123);

|  |  |
| --- | --- |
| return 1+1+1 -> return 3 | ~~countDigits(1)~~ |
| return 1+1+countDigits(1) | ~~countDigits(12)~~ |
| return 1+countDigits(12) | ~~countDigits(123)~~ |
|  | main() |

1. Problem 3 – sumOfArray({123}, 3)

|  |  |
| --- | --- |
| return 1+2+3 -> 6 | ~~sumOfArray({1},1)~~ |
| return sumOfArray({1},1)+2 + 3 | ~~sumOfArray({1,2,},2)~~ |
| return sumOfArray({1,2}, 2) + 3 | ~~sumOfArray({1,2,3},3)~~ |
|  | main() |