Question1:

Varr arr=[11,8,10,22,24,87,67]

1. concat() : arr.concat(22)-11,8,10,22,24,87,67,22

2. every() : const isgreaterthan8= (currentValue) => currentValue >8;

arr.every(isgreaterthan8) -11,10,22,24,87,67

3. filter(): arr.filter(isgreaterthan8) -11,10,22,24,87,67

4. forEach(): arr.forEach(element => console.log(element+1)); -11,8,10,22,24,87,67,

5. indexOf(): arr.indexOf(87)-5

6. join(): arr.join()

7. lastIndexOf: var newArray=[32,52,33,5,4,15,13]

newArray.lastIndexOf(13)-6

8. map(): newArray.map(x=>x\*2) [63,104,66,10,8,30,26]

9. pop(): newArray.pop()-13

10. push(): newArray.push(2) -[32,52,33,5,4,15,13,2]

11. reduce(): function subtract(total, num) {

return total - num;

}

newArray.reduce(subtract)

12. reduceRight():newArray.reduceRight(subtract)

13. reverse(): newArray.reverse()-2,13,15,4,5,33,52,32

14. shift(): newArray.shift()-52,33,5,4,15,13,2

15. slice(): newArray.slice(1,4)-33,5,4,15

16.some(): arr.some(isgreaterthan8)

17. sort():newArray.sort() -2,3,4,5,13,15,32,33,52

18.toString(): newArray.toString()-“32,52,33,5,4,15,13”

19. unshift(): newArray.unshift(10)- 10,32,52,33,5,4,15,13

20. splice(): var month = ['Jan', 'March', 'April', 'June'];

month.splice(1, 0, 'Feb');

month-['Jan', ‘Feb’,'March', 'April', 'June'];

Question2:

The output of the above code will be 1 ,2,3 as for each add function , there is a increment in the value of counter by one .

Question 3.

\ r – is Carriage return which tell the printer to go back to the left edge of the paper

\n is Line Feed which tell the printer to move to the next line

In short \r matched carriage return whereas \n matched linefeed.