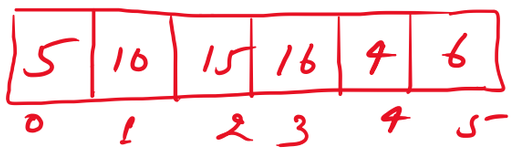


5 10 15 16 4 6

Sum of the array → 56

5+10+15+16+4+6 ⇒ 56 → d1

Sum of each digit →

5+1+0+1+5+1+6+4+6 ⇒ 29 → d2

d1-d2 ⇒ 56-29 = 17

Math.abs(d1-d2) → 17

sum = 5 15 30 46 50 56

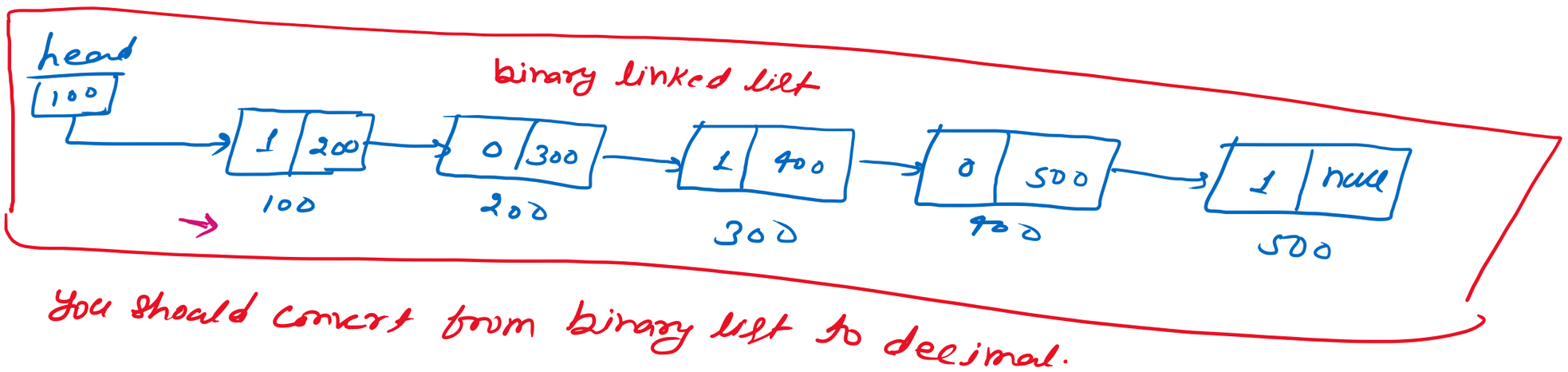
-17 digitSum = 5+1 = 6 14 29 (29)

10 ⇒ 1 15 = 1+5 = 6.

```
int sum = 0;
int digitSum = 0;
for(int i = 0; i<arr.length; i++){
    sum = sum + arr[i];
digitSum = digitSum +
        digitSum(arr[i]);

}
int result = Math.abs (sum - digitSum);
Sop(result);
```

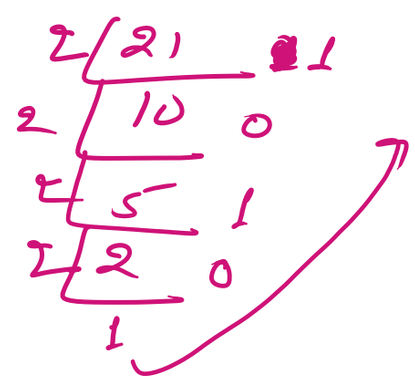
```
public int digitSum(int number){
    int sum = 0;
  while(number != 0){
    sum = sum + number % 10;
     number = number / 10;
  }
  return sum;
}
```



You should convert from binary list to decimal.

int / String

1 0 1 0 1 → binary Number



String str = 1 0 1 0

rev = 0 1 0 1

1 0 1 0 1

$2^4 2^3 2^2 2^1 2^0$

16 + 4 + 1 ⇒ 21 → 10101

10101

1 → 0 → 1 → 0

0 → 1 → 0 → 1

reverse logic

binary to decimal logic