thusse number

$$n = 123$$
 $MV = 321$

$$n = 123$$

$$dy^{1}$$
 dy^{1}
 dy^{2}
 dy^{3}
 dy^{4}
 d



}

```
Scanner s = new Scanner(System.in);
int n = s.nextInt();

// form number
int number = formNumber(n, s);
System.out.println(number);

// reverse number
//int reverse = reverse(number);
System.out.println(reverse(number));
}
```

```
// function to form a number from digits
public static int formNumber(int n, Scanner s){
  int number = 0;

for(int i = 1; i <= n; i++){
    int digit = s.nextInt();
    number = number * 10 + digit;
}
return number;</pre>
```



```
// function to reverse the number
public static int reverse(int number){
   int reverse = 0;

   while(number != 0){
     int digit = number % 10;
     reverse = reverse * 10 + digit;
     number /= 10;
   }
   return reverse;
}
```

Arnstrong runder n = 1634digits = 4 int n = 153 oligit = $\frac{3}{2}$ =) (1) 4 (4) 4 (3) 4 (4) 4 ans = $(1)^3 + (3)^3 + (3)^3$ = 1+125 +27 -11196+81+256= 153/ = 1634 Yes. Jes, this is armstrong $n = 121 \quad d = 3$ $=) (1)^{3} + (2)^{3} + (1)^{3}$ = 1+8+1 - 10 NO, not am steorg.

$$\frac{n = 153}{10} = \frac{1}{10} = \frac{1$$

boolean ans = fune name (n);

Syso (ans)

Syso (fur name(n));

1) boolean fan.