

Here is one way you can approach it!

```
Scanner scan = new Scanner(System.in);

System.out.print("Type in a 5-digit number: ");
int userNum = scan.nextInt();
scan.nextLine(); // clear string buffer after nextInt

int d1 = (userNum % 10 / 1 + 1) % 10;
int d2 = (userNum % 100 / 10 + 1) % 10;
int d3 = (userNum % 1000 / 100 + 1) % 10;
int d4 = (userNum % 10000 / 1000 + 1) % 10;
int d5 = (userNum % 100000 / 10000 + 1) % 10;

System.out.println("Digits of " + userNum + " incremented by 1: " + d5 + d4 + d3 + d2 + d1);
scan.close();
```

Here is a second way!

```
Scanner scan = new Scanner(System.in);

System.out.print("Type in a 5 digit number: ");
int num = scan.nextInt();
scan.nextLine();

int one = num / 10000;
if (one == 9) {
    one = 0;
} else {
    one = one + 1;
}
```

```
int two = num / 1000;  
two = two % 10;  
if (two == 9) {  
    two = 0;  
} else {  
    two = two + 1;  
}
```

```
int three = num / 100;  
three = three % 10;  
if (three == 9) {  
    three = 0;  
} else {  
    three = three + 1;  
}
```

```
int four = num / 10;  
four = four % 10;  
if (four == 9) {  
    four = 0;  
} else {  
    four = four + 1;  
}
```

```
int five = num % 10;  
if (five == 9) {  
    five = 0;  
} else {  
    five = five + 1;  
}
```

```
System.out.println("The digits " + num + " incremented by 1:" + one + two + three + four + five);
```