1. Write a program to print the numbers from 10 to 50 using for loop/while loop.

Output:

```
P1
20
19
18
17
16
15
15
14
13
12
11
10
Process finished with exit code 0
```

2. Write a program that find a given number is negative or positive.

Input-123

Output-Positive

Input-100

Output-Negative

Output-positive

```
| Dublic class HelioWorld {
| public class HelioWorld {
| public class Helioworld {
| public class Helioworld |
| Scanner scanner = new Scanner(System.in);
| Scanner scanner = new Scanner(System.in);
| Helioworld | System.out.print("Enter a number ");
| Int number > scanner.mextint();
| Checking if the number is positive or negative |
| If (number > so) {
| System.out.println("Positive");
| else {
| System.out.println("Regative");
| }
| scanner.close();
| }
| scanner.close();
| }
| System.out.println("Regative");
| }
| Seanner.close();
| }
| Space | Silve |
| System.out.println("Regative");
| }
| Space | Silve | Si
```

Output-Negative

3. Write down the program to reverse the given number using loops.

Input-876

Output=678

4. Write a java program to Find the smallest number among three numbers.

```
| District First enternation | Clinical State | Clinical
```

- 5. Write a Java program that takes the purchase amount as input and calculates the final payable amount after applying the discount.
- 1. If the purchase amount is less than 500, no discount is applied.
- 2. If the purchase amount is between 500 and 1000, a 10% discount is applied.
- 3. If the purchase amount is greater than 1000 a 20% discount is applied.

```
"C:\Program Files\Java\jdk-23\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2024.3.4\lib\idea_rt.jar=50151" -Dfile.encoding=UTF-8 -Dsun.s
Enter the purchase amount: 789
The discount applied is: 10.0%
The final payable amount is: 710.1

Process finished with exit code 0
```

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