Solution Code

```java
import java.util.Scanner;
public class AutomorphicNumber
{
public static void main(String args[])
{
Scanner in = new Scanner(System.in);
System.out.print("Enter a number to check: ");

int num = in.nextInt();
int count=0;
//determines the square of the given number
int square = num*num;
//copying the variable num into temp
int temp = num;
//iterate over the variable num until the condition become false
while(temp>0)
{
count++;
//removes last digit of the variable num
temp=temp/10;
}
int lastDigit = (int) (square%(Math.pow(10, count)));
if(num == lastDigit)
System.out.println(num+ " is an automorphic number.");
```

```java
else
System.out.println(num+ " is not an automorphic number.");
}
}
```