Solution Code

```java
import java.util.Scanner;
import java.lang.Math;
public class ArmstsrongNumberExample
{
//function to check if the number is Armstrong or not
static boolean isArmstrong(int n)
{
int temp, digits=0, last=0, sum=0;

temp=n;

while(temp>0)
{
temp = temp/10;
digits++;
}
temp = n;
while(temp>0)
{
//determines the last digit from the number
last = temp % 10;
sum +=  (Math.pow(last, digits));
  temp = temp/10;
}
```

```
if(n==sum)
 return true;
else return false;
}

public static void main(String args[])
{
int num;
Scanner sc= new Scanner(System.in);
System.out.print("Enter the limit: ");
num=sc.nextInt();
System.out.println("Armstrong Number up to "+ num + " are: ");
for(int i=0; i<=num; i++)

if(isArmstrong(i))

System.out.print(i+ ". ");
```