Palindrome Number :-   
  
public static boolean isPalindrome(int number) {

int originalNumber = number;

int reversedNumber = 0;

while (number != 0) {

int digit = number % 10;

reversedNumber = reversedNumber \* 10 + digit;

number /= 10;

}

return originalNumber == reversedNumber;

}  
  
  
ArmStrongNumber :-  
public static boolean isArmstrong(int number) {

int originalNumber = number;

int sum = 0;

// Count the number of digits

int digits = String.valueOf(number).length();

// Calculate the sum of each digit raised to the power of the number of digits

while (number != 0) {

int digit = number % 10;

sum += Math.pow(digit, digits);

number /= 10;

}

// Check if the sum equals the original number

return sum == originalNumber;

}  
  
  
Reverse a String:-  
  
public static String reverseString(String str) {

StringBuilder reversed = new StringBuilder(str);

return reversed.reverse().toString();

}