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| |  | | --- | | import java.util.Scanner; | |  | public class armstrong{ | |  | public static void main(String[] args){ | |  | int number; | |  | Scanner in=new Scanner(System.in); | |  | System.out.println("\n Enter the number"); | |  | number=in.nextInt(); | |  | int temp=number; | |  | int sum=0; | |  | int mod=0; | |  | while(temp !=0){ | |  | mod=temp%10; | |  | sum=sum+(mod\*mod\*mod); | |  | temp=temp/10; | |  | } | |  | if(sum==number) | |  | System.out.println(number + " is an armstrong number"); | |  | else | |  | System.out.println(number + "is not an armstrong number"); | |  | } | |  | } | |
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