**1**

**Write JavaScript code to print following pattern.**

**1**

**0 1**

**1 0 1**

**0 1 0 1**

**1 0 1 0 1**

**2**

**Write a JavaScript to accept a number from user & check whether it is Armstrong number or not. (Hint: Armstrong number means the summation of cubes of all the three digits of the number should be exactly to the number) E.g., 153= (1\*1\*1) +(5\*5\*5) +(3\*3\*3)**

**3**

**Write a JS to print all number from 1-100 by adhering following condition: print only those number whose reverse of square and square of reverse are same. For ex. Square(12)=144, Reverse(144)=441 and Reverse(12)=21,Square(21)=441. so, final results of both the cases are same.Print all numbers following these cases between 1-100.**

**4**

**write a JS that find position of first occurance of vowel "a" and last occurance of vowel "a" in given word.return the string between them.for ex:- string is- "ajanta"**

**5**

**Write a JS to check that given no. is perfect no. or not. For ex. 6 is a perfect no., bcoz the factors of 6 are 1,2,3 & 6. So addition of all factors excluding no. itself is 6. So it is a perfect no. Likewise 28 is also a perfect no.**

**6**

**Write a JavaScript program which accepts N as input and print N Fibonacci numbers as list.**

**7**

**Write java script function to find maximum value among three different value entered by user.**

**8**

**Write a JavaScript to check input string is palindrome or not.**

**9**

**Write a program using Java Script, which sorts elements of an array in descending order.**

**10**

**Write a JavaScript that uses function to calculate how many days are left in your birthday?**