* **Using conditional statements and Take user input and display data in UI**

given number is multiple of 3 or not e.g.10900

check particular sub-word exist in a string or not e.g. i am learning js: 'js' exists or not

calculate complex interest ((p/r )\* t) / 100 )

given year leap year or not (29 in feb)

0-6 display day week depending upon what user is entering (0-> sunday) : using switch

* **ATM Machine**

balance & query

withdraw (amount)

change pin

mini statement

saving & current acc.

print receipt

enter pin number

* **use loops, conditional statements, take input from user**

multiplication table (ask number from user)

sum of digits: e.g. (123: 1 + 2 + 3 = 6) or (1234 : 1 + 2 + 3 + 4 = 10) : hint - loops, divisor and modulus

palindrome string (aca: aca(reverse) is a palindrome, abc: cba is not a palindrome): use loops

display even numbers upto n number (ask user for number)

ask user for the input, whether char is vowel or consonant

count of even and odd number from 1 to 999

count occurrence of a particular character in a string (hello: count of l is 2): loops

sum and average of array elements [1, 9, 8];

largest number in an array (do with loops)

From 1 to 100, print "foo" if multiple of 3, "bar" if multiple of 5, if multiple of both display "hello" or else print the number

e.g.

1

2

foo

4

bar

foo

add only even numbers in an array (array elements to be input by user)

found an element in array [10, 78, 90] return 90 otherwise exit from an array// take user input

smallest number in an array

biggest of even number in an array ([10, 12, 90, 93, 707]): biggest even number is 90

add two array [10,20,30] + [1,2,3]: [11, 22, 33]

reverse an array(with loops) [10, 78, 0]: [0, 78, 10]

reverse a string using loops