

Accenture Sections	Information	Questions and Time
Cognitive Ability	<ul style="list-style-type: none">English AbilityCritical Thinking and Problem SolvingAbstract Reasoning	50 Ques in 50 mins
Technical Assessment	<ul style="list-style-type: none">Common Application and MS OfficePseudo CodeFundamental of Networking, Security and Cloud	40 Ques in 40 mins
Coding Round	<ul style="list-style-type: none">CC++Dot NetJAVAPython	2 Ques in 45 mins

DEBUG WITH SHUBHAM

Accenture Technical Assessment Detailed Overview

Coding Question



<https://www.youtube.com/@DebugWithShubham>



<https://www.linkedin.com/in/debugwithshubham/>



<https://www.instagram.com/debugwithshubham/>



<https://topmate.io/debugwithshubham>



<https://t.me/debugwithshubham>

Check Leap Year

Program to check if a given year is leap year

Year = 2000

Year = 2024

Year = 2018

If the year is not divisible by 4, it's not a leap year.

If the year is divisible by 4 but not divisible by 100, it's a leap year.

If the year is divisible by both 100 and 400, it's a leap year.

If the year is divisible by 100 but not divisible by 400, it's not a leap year.

Debug With Shubham

Java

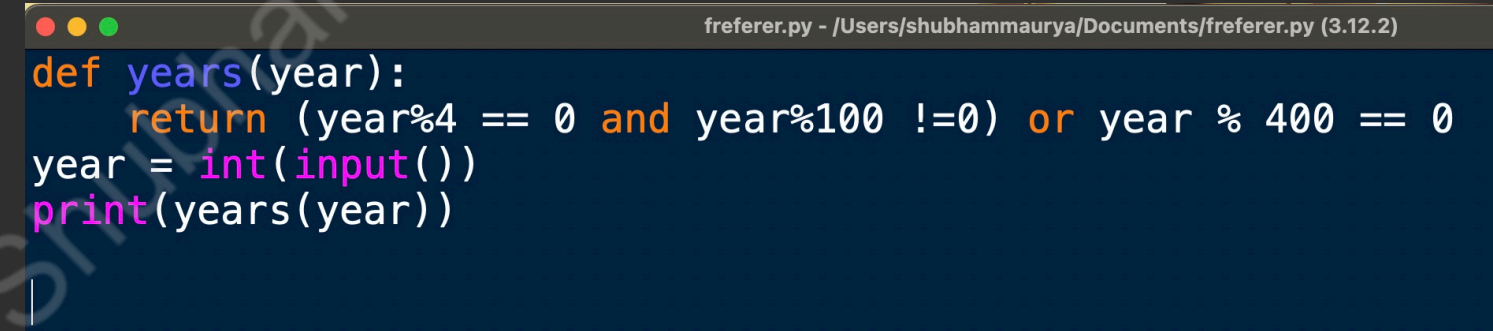
```
public class Main
{
    static int ISLP(int y)
    {
        if((y % 400 == 0) ||
            (y % 100 != 0) &&
            (y % 4 == 0))
        {
            return 1;
        }
        else
        {
            return 0;
        }
    }
    public static void main(String[] args)
    {
        int year = 2020;
        System.out.println(ISLP(year));
    }
}
```

C++

```
#include <iostream>
using namespace std;
bool checkYear(int year) {
    if (year % 4 == 0) {
        if (year % 100 == 0) {
            return year % 400 == 0;
        }
        return true;
    }
    return false;
}

int main() {
    int year = 2000;
    if (checkYear(year)) {
        cout << "Leap Year" << endl;
    } else {
        cout << "Not a Leap Year" << endl;
    }
    return 0;
}
```

Python



```
def years(year):
    return (year%4 == 0 and year%100 !=0) or year % 400 == 0
year = int(input())
print(years(year))
```

Take a array input and print the sum of all even and odd values of the array

Input : arr[] = {1, 2, 3, 4, 5, 6}

Output :Even 9

Odd 12

Input : arr[] = {10, 20, 30, 40, 50, 60, 70}

Output : Even160

Odd 120

Debug With Shubham

C++

```
#include <iostream>

using namespace std;
void EvenOddSum(int arr[], int n)
{
    int even = 0;
    int odd = 0;
    for (int i = 0; i < n; i++) {
        if (i % 2 == 0)
            even += arr[i];
        else
            odd += arr[i];
    }

    cout << "Even " << even;
    cout << "\nOdd " << odd;
}

int main()
{
    int arr[] = { 1, 2, 3, 4, 5, 6 };
    int n = sizeof(arr) / sizeof(arr[0]);

    EvenOddSum(arr, n);

    return 0;
}
```

JAVA

```
import java.io.*;
class EvenOddSum {
    public static void main(String args[])
    {
        int arr[] = { 1, 2, 3, 4, 5, 6 };
        int even = 0, odd = 0;
        for (int i = 0; i < arr.length; i++) {
            if (i % 2 == 0)
                even += arr[i];
            else
                odd += arr[i];
        }

        System.out.println("Even " + even);
        System.out.println("Odd " + odd);
    }
}
```

Python

```
arr = [1,2,3,4,5,6]
n = len(arr)
even = 0
odd = 0
for i in range(n):
    if i%2 == 0:
        even += arr[i]
    else:
        odd += arr[i]
print(even, odd)
```

1
2 3
4 5 6
7 8 9 10

Print Pattern

Java

```
public class Main {  
    public static void main(String[] args) {  
        int m = 1;  
  
        for (int i = 0; i < 5; i++) {  
            for (int j = 0; j <= i; j++) {  
                System.out.print(m + " ");  
                m++;  
            }  
            System.out.println();  
        }  
    }  
}
```

C++

```
#include <iostream>  
using namespace std;
```

```
int main() {  
    int m = 1;  
  
    for (int i = 0; i < 5; i++) {  
        for (int j = 0; j <= i; j++) {  
            cout << m << " ";  
            m++;  
        }  
        cout << endl;  
    }  
  
    return 0;  
}
```

PYTHON

```
m = 1  
for i in range(0,5):  
    for j in range(0,i+1):  
        print(m,end=" ")  
        m +=1  
    print()
```