Accenture Sections	Information	Questions and Time
Cognitive Ability	• English Ability • Critical Thinking and Problem Solving • Abstract Reasoning	50 Ques in 50 mins
Technical Assessment	• Common Application and MS Office • Pseudo Code • Fundamental of Networking, Security and Cloud	40 Ques in 40 mins
Coding Round	• C • C++ • Dot Net • JAVA • Python	2 Ques in 45 mins

DEBUG WITH SHUBHAM

Accenture Technical Assessment Detailed Overview

17-SEP-2024 Coding Question


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

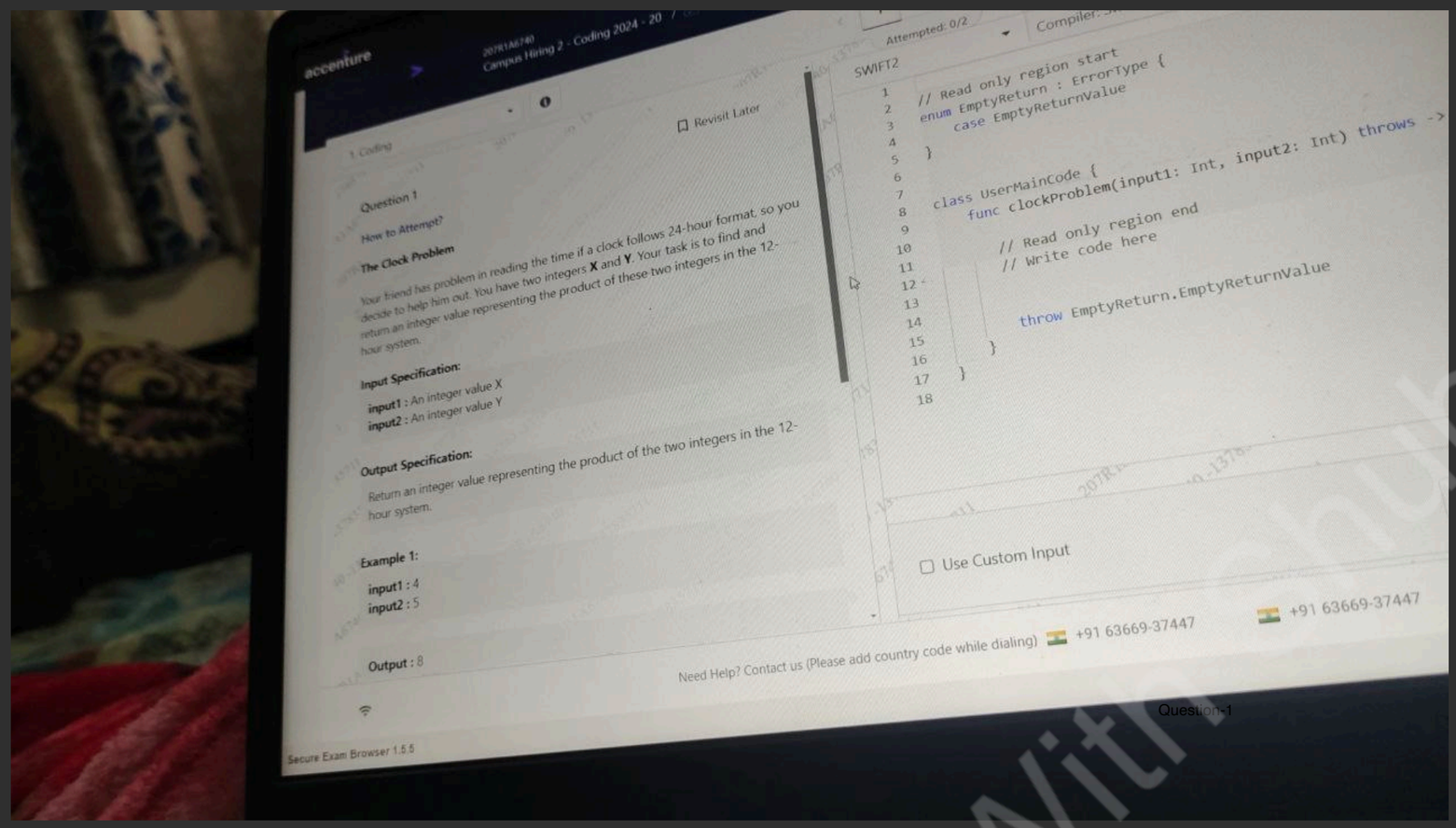

https://www.linkedin.com/in/debugwithshubham/


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


https://topmate.io/debugwithshubham


https://t.me/debugwithshubham

Question-1



C++

main.cpp

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

int clockProduct(int X, int Y) {
    int product = X * Y;
    int result = product % 12;
    if (result == 0) {
        return 12;
    } else {
        return result;
    }
}
int main() {
    int X = 6;
    int Y = 4;
    int output = clockProduct(X, Y);
    cout << output << endl;
    return 0;
}
```

JAVA

Main.java

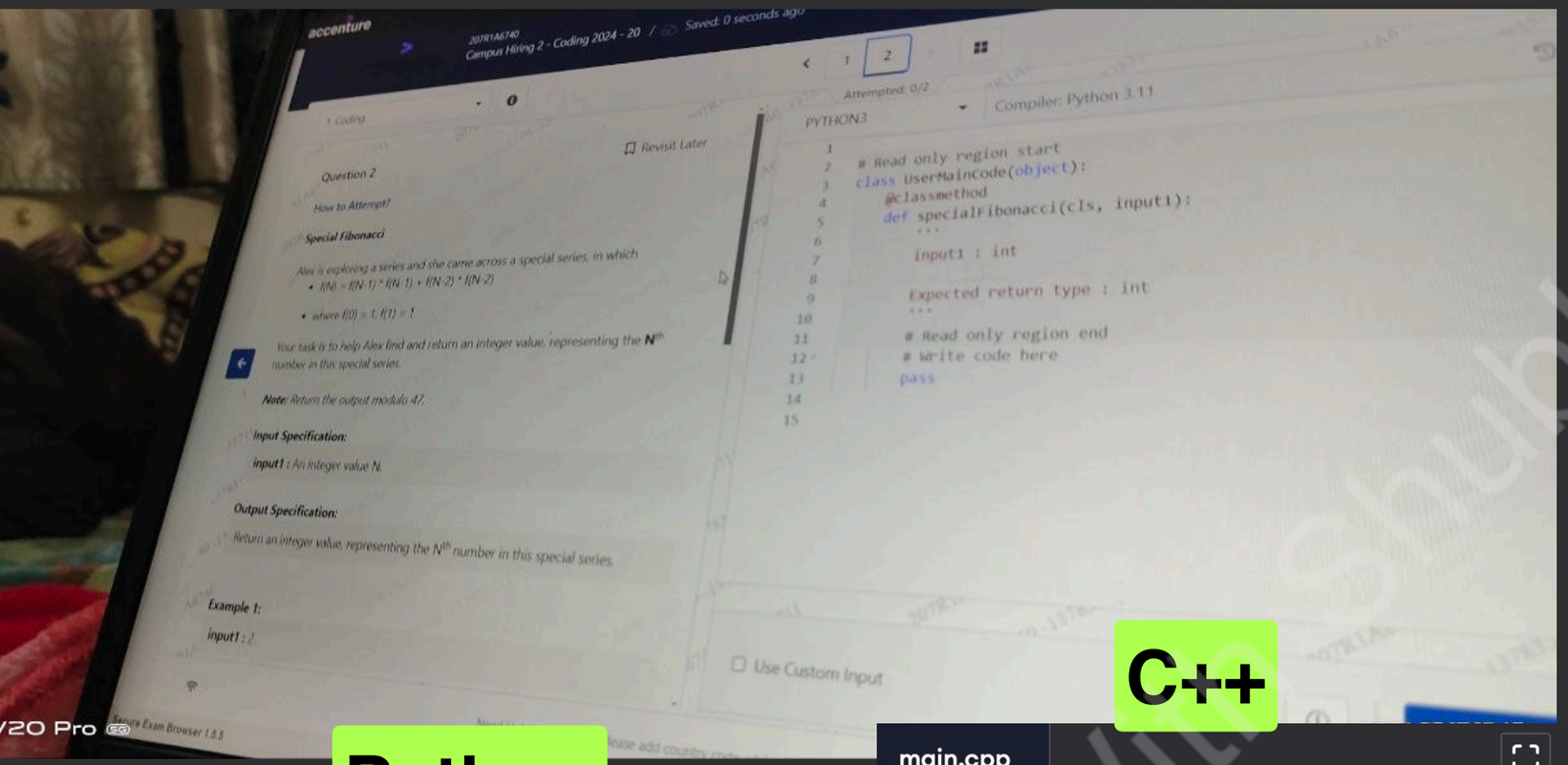
```java
public class ClockProduct {

    public static int clockProduct(int X, int Y) {
        int product = X * Y;
        int result = product % 12;
        if (result == 0) {
            return 12;
        } else {
            return result;
        }
    }
    public static void main(String[] args) {
        int X = 6;
        int Y = 4;
        int output = clockProduct(X, Y);
        System.out.println(output);
    }
}
```

Python

main.py

```python
def clock_product(X, Y):
    product = X * Y
    result = product % 12
    if result == 0:
        return 12
    else:
        return result
X = 6
Y = 4
output = clock_product(X, Y)
print(output)
```

Question-2



Python

main.py

```python
def special_fibonacci(N):
    if N == 0 or N == 1:
        return 1
    f0 = 1
    f1 = 1
    for i in range(2, N + 1):
        fn = (f1 * f1 + f0 * f0) % 47
        f0 = f1
        f1 = fn

    return f1
N = 2
result = special_fibonacci(N)
print(result)
```

C++

main.cpp

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

int specialFibonacci(int N) {
    if (N == 0 || N == 1) {
        return 1;
    }
    int f0 = 1, f1 = 1, fn = 0;
    for (int i = 2; i <= N; i++) {
        fn = (f1 * f1 + f0 * f0) % 47;
        f0 = f1;
        f1 = fn;
    }
    return f1;
}
int main() {
    int N = 2;
    int result = specialFibonacci(N);
    cout << result << endl;
    return 0;
}
```

Java

Main.java

```java
public class SpecialFibonacci {
    public static int specialFibonacci(int N) {
        if (N == 0 || N == 1) {
            return 1;
        }
        int f0 = 1;
        int f1 = 1;
        int fn = 0;
        for (int i = 2; i <= N; i++) {
            fn = (f1 * f1 + f0 * f0) % 47;
            f0 = f1;
            f1 = fn;
        }
        return f1;
    }
    public static void main(String[] args) {
        int N = 2;
        int result = specialFibonacci(N);
        System.out.println(result);
    }
}
```