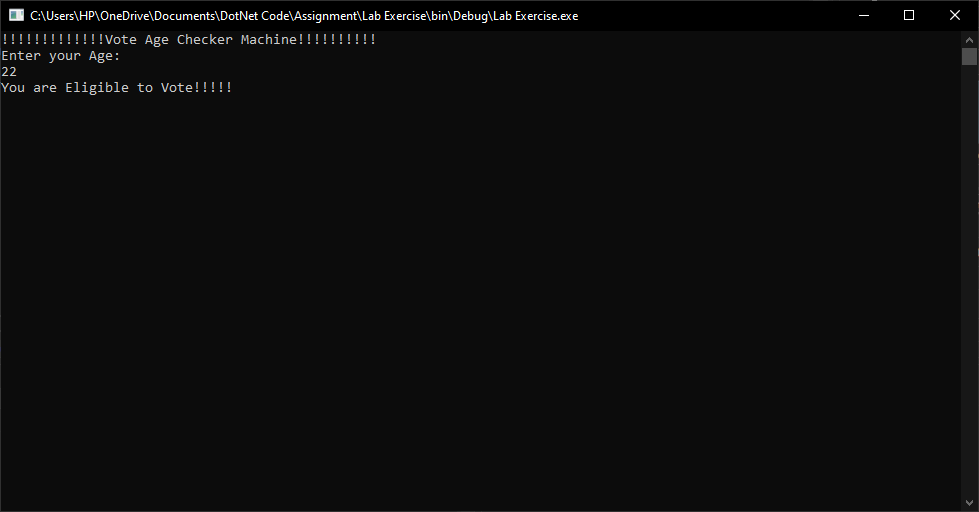
**Lab Exercise - 2**

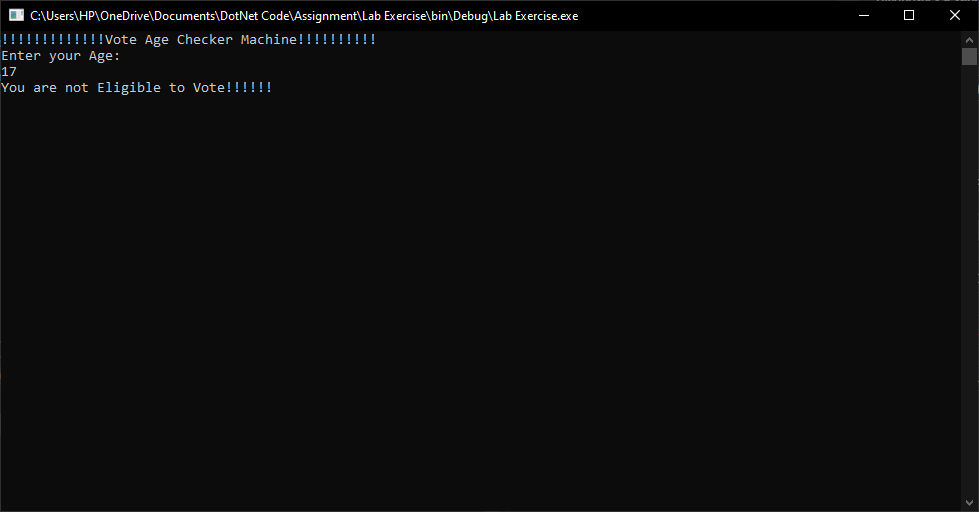
1. **How would you check a person is eligible to cast the vote.**

**Solution:**

**Eligible:**

****

**Not Eligible:**

****

1. **Write a program to input a valid year and check whether entered year is leap year or not**

**Solution:**

**Leap Year**

****

**Not a Leap Year:**

****

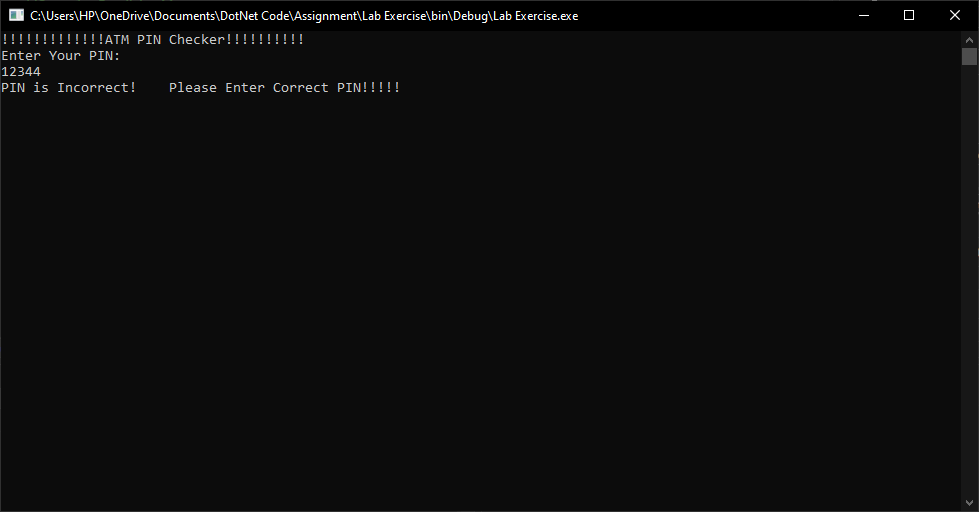
1. **Write a program to check the pin of ATM and allow a user to withdraw or deny**

**Solution:**

**Correct PIN**

****

**Wrong PIN**

****

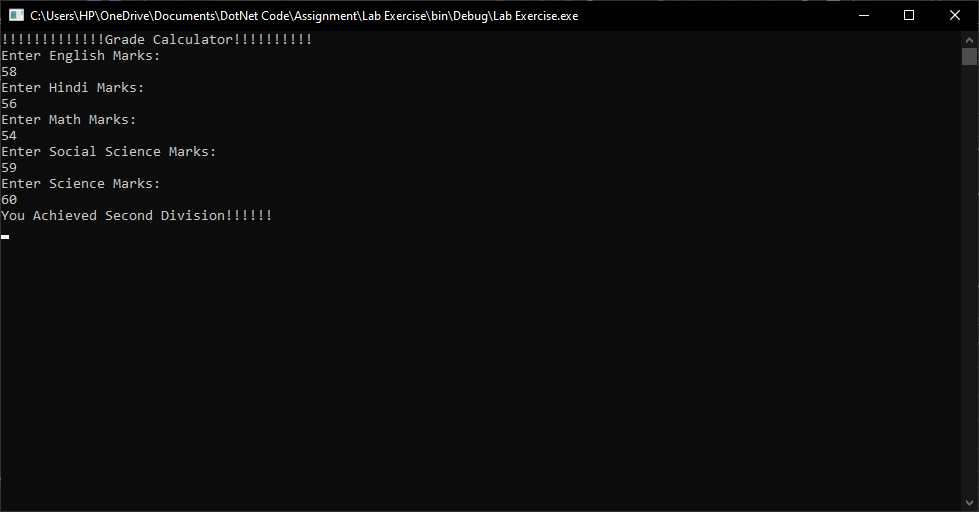
1. **The marks obtained by a student in 5 different Subjects are input through the keyboard. The Student gets a division as per the following rules.**
   1. **Percentage above or equal to 60 – First Division**

**Solution:**

****

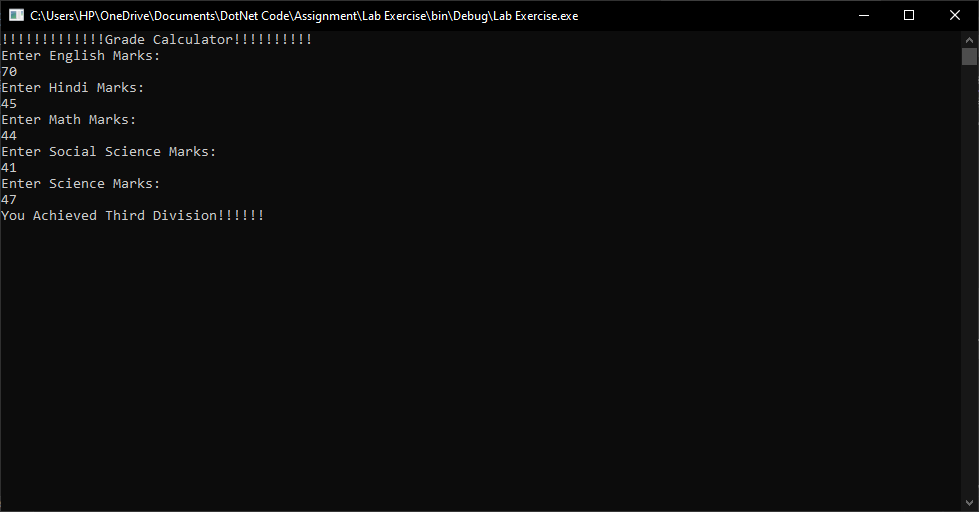
* 1. **Percentage between 50 and 59 – Second Division**

**Solution:**

****

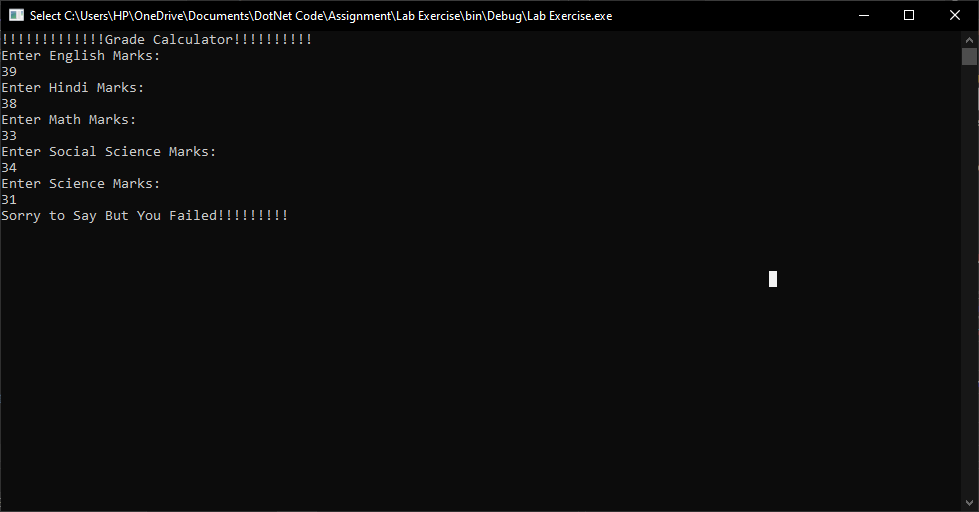
* 1. **Percentage between 40 and 49 – Third Division**

**Solution:**

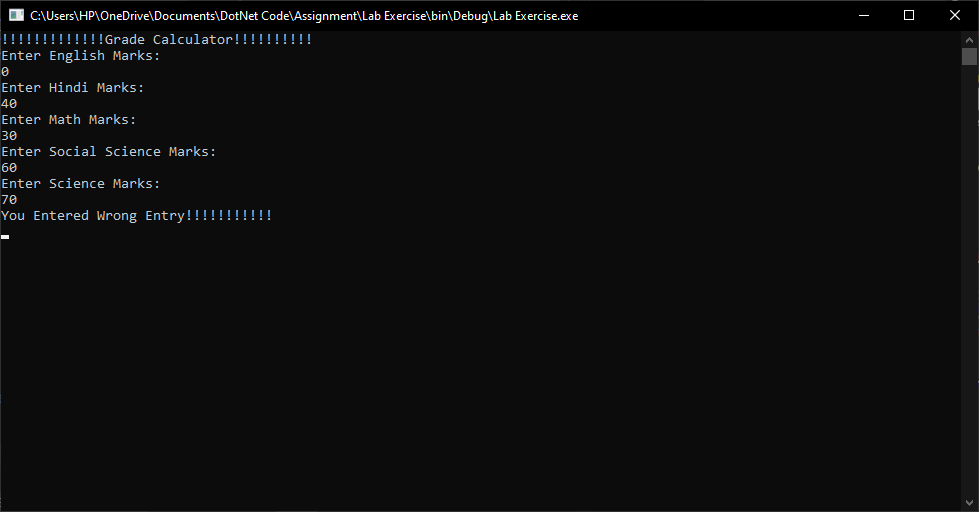
****

* 1. **Percentage less than 40 – Fail**

**Solution:**

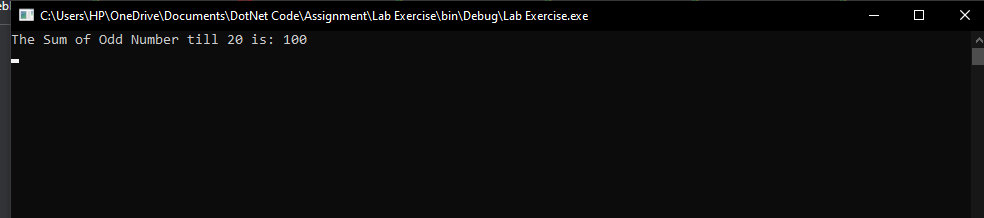
****

**Wrong Entry:**

****

**5: Write a Program(WAP) to add all the odd numbers from 0 to 20.**

**Solution:**

****

**6: WAP to display a Multiplication table of a number enter from keyboard.**

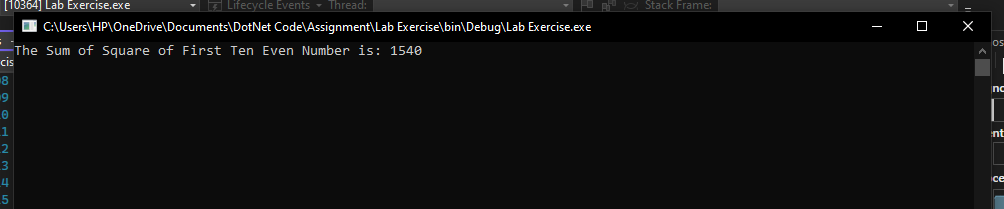
**Solution:**

****

**7: Write a program to display the sum of square of the first ten even natural numbers**

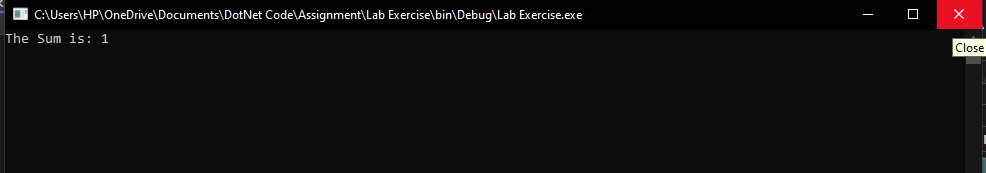
**// (2\*2+ 4\*4 + 6\*6 + 8\*8 + 10\*10 + 12\*12 + 14 \* 14 + 16 \* 16 + 18\*18 + 20\*20)**

**Solution:**

****

**8: Display the sum of: 1 + 1/4 + 1/7 + 1/10 + 1/13 + 1/16 + 1/19 + 1/22 + 1/25**

**Solution:**

****

**9: Display ascii characters from 65 to 90**

****

**Solution:**

****

**10: Display ascii characters from 48 to 57.**

****

**Solution:**

****

**11: Display the following output with the help of Ascii character.**

****

**Solution:**

****

**Q. No 12 to 26: Write C# programs to print following patterns:**

1

2 1

3 2 1

4 3 2 1

**Solution:**

****

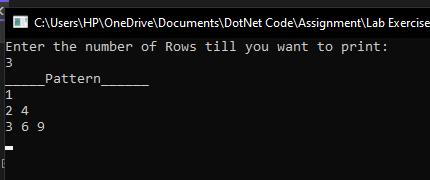
1

2 5

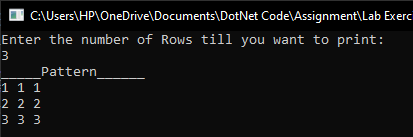
3 6 8

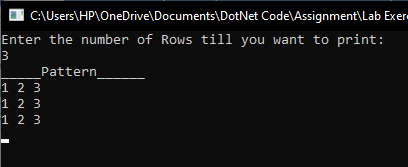
4 7 9 10

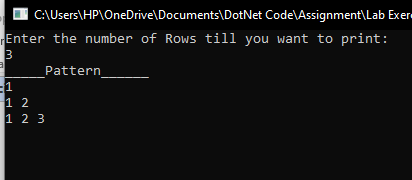
**Solution:**

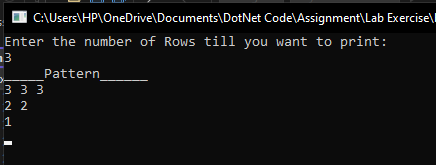
****

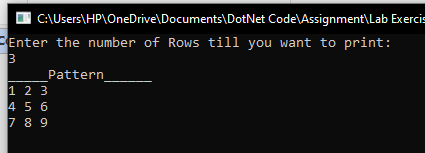
**Solution:**

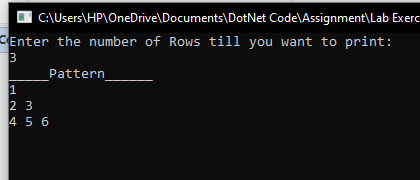
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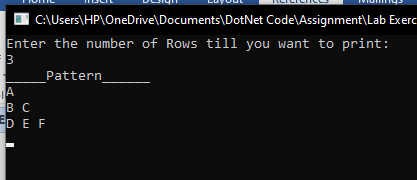
****

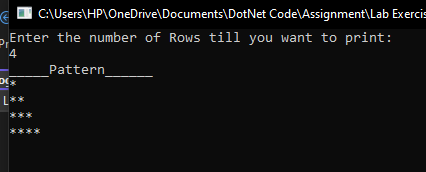
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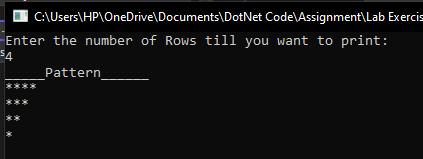
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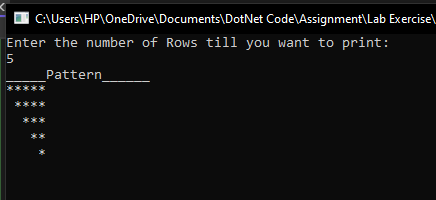
****

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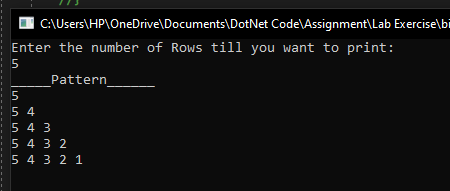
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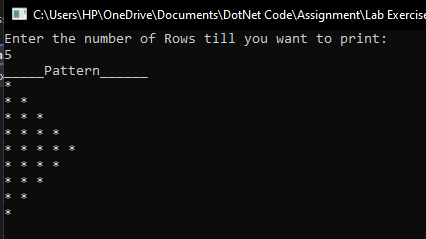
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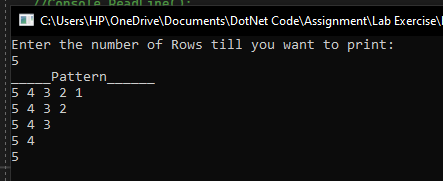
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**Solution:**

****

****

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