**NAME : AWANTIKA KHATRI**

**STUDENT ID : BIT-24S-015**

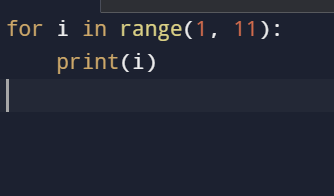
**DEPARTMENT : INFORMATION TECHNOLOGY**

**SUBJECT : ARTIFICIAL TECHNOLOGY**

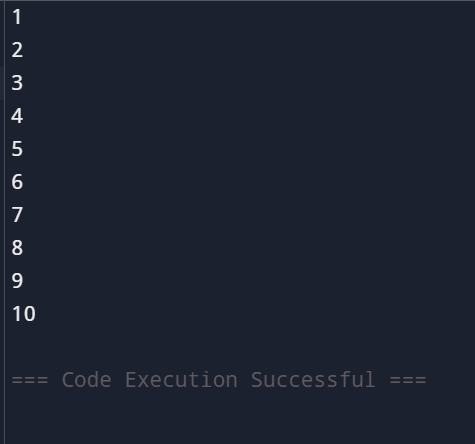
**LAB:6**

**TASK:1**

**BASIC TASK (Print the first 10 natural numbers using a for loop)**

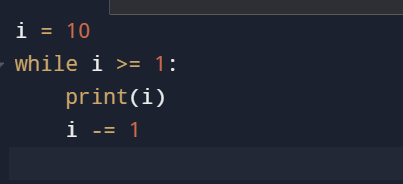
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**OUTPUT**

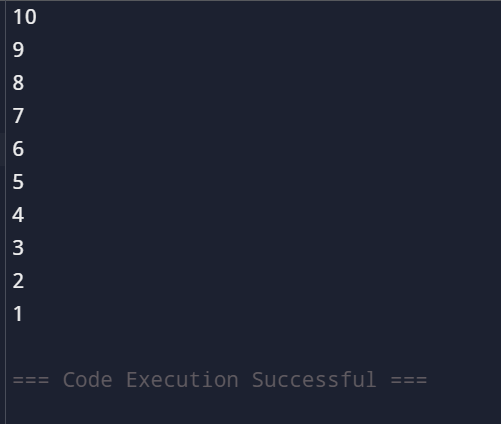
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**TASK:2**

**Intermediate Task** (Print numbers from 10 down to 1 using a while loop)

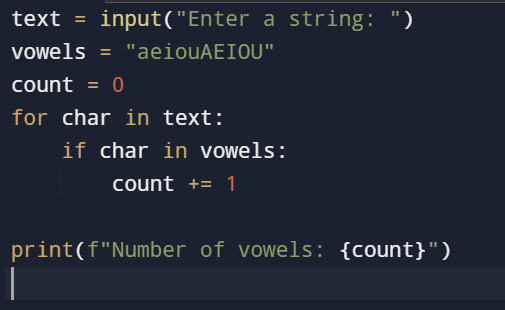
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**OUTPUT**

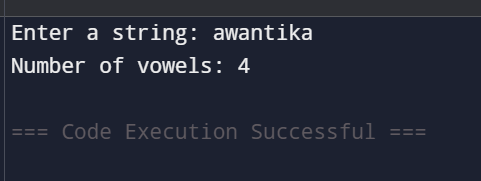


**TASK:3**

**Advanced Task (Count the number of vowels in a string using a for loop)**

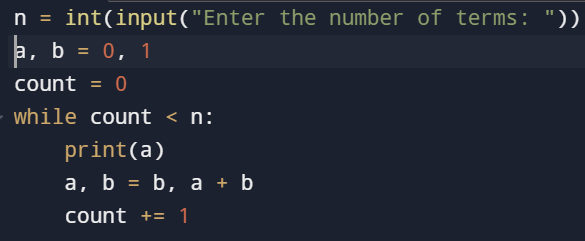


**OUTPUT**

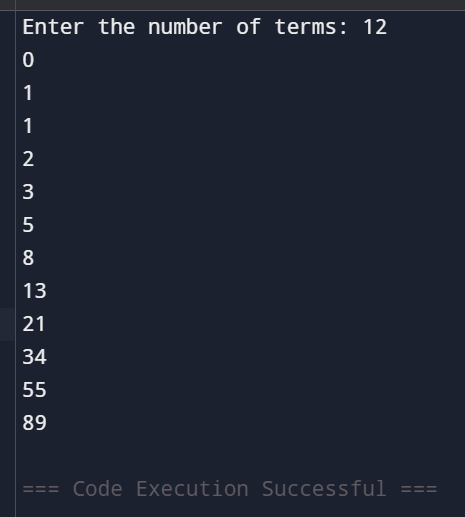


**TASK:4**

**Challenge Task (Print the Fibonacci series up to n terms using a while loop)**

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**output**

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