## 6. Notifications

Write 2 methods:

|  |
| --- |
| static string ShowSuccess(string operation, string message)  {  …  } |

which prints a message in the following format:

|  |
| --- |
| Successfully executed {operation}.  ==============================  Message: {message}. |

and

|  |
| --- |
| static string ShowError(string operation, int code)  {  …  } |

which prints a message in the following format:

|  |
| --- |
| Error: Failed to execute {operation}.  ==============================  Error Code: {code}.  Reason: {reason}. |

The reason is determined by the code:

* If the code is positive, the reason is "Invalid Client Data"
* If the code is negative, the reason is "Internal System Failure"

Then, create a program which accepts an integer N.

On the next N lines, the user receives a result – "success" or "error". If the current operation is success, it should prompt the user for an operation and a message. If the operation is error, it should prompt the user for an operation and a code.

If neither "success", nor "error" is given, nothing should be printed and the program should continue.

### Examples

|  |  |
| --- | --- |
| Input | Output |
| 2  success  User registration  User registered successfully  error  connecting to server  -403 | Successfully executed User registration.  ==============================  Message: User registered successfully.  Error: Failed to execute connecting to server.  ==============================  Error Code: -403.  Reason: Internal System Failure. |

|  |  |
| --- | --- |
| Input | Output |
| 3  success  Database query  Updated 2 rows  warning  error  credit card purchase  2 | Successfully executed Database query.  ==============================  Message: Updated 2 rows.  Error: Failed to execute credit card purchase.  ==============================  Error Code: 2.  Reason: Invalid Client Data. |