Question3 outpt:

Module1

```
This Anonymous block updates the number of orders each customer has based
on the number of books they have purchased.
--User is supposed to give input about the number of purchases done by the
customer.
--If the Customer Purchases 1 book then number of orders is incremented by
1.
--If the Customer Purchases 2 book then number of orders is incremented by
3.
--If the Customer Purchases 3 book then number of orders is incremented by
5.
```

Customer table before Running module1:

	CID	CNAME	NUMBER_OF_ORDERS	CLEVEL
1	200	John	10	Children
2	201	Emily	7	Adult
3	202	Ashely	19	Adult
4	203	Edward	3	Children
5	204	Wu	12	Adult

Customer table after running the module1:

This is the output after running for all the cases, that is updating customers who bought 1,2,3 books.

	CID	CNAME	NUMBER_OF_ORDERS	CLEVEL
1	200	John	13	Children
2	201	Emily	8	Adult
3	202	Ashely	20	Adult
4	203	Edward	4	Children
5	204	Wu	17	Adult

Module3:

```
--Procedure Block
--Based on the salary from the translator table we update number of
editions in the book table.
--If translator salary is greater than 60,000 then number of Editions is
tripled
--If translator salary is between 30,000 and 60,000 then number of
Editions is doubled
--If translator salary is less than 30,000 then number of Editions remains
the same.
--Using FOR LOOP and IF ELSIF LOOP
```

Book Table before running module3:

	BTITLE	CATEGORY	RELEASE_YEAR	EDITION	TID
1	Jurassic Park	Novel	1984	8	101
2	The Power of Habit	Business	2001	10	102
3	Heidi	Children	1960	9	104
4	Anna Karenina	Novel	1994	20	103
5	War and Peace	Novel	1968	17	104
6	The Lion King	Children	1990	5	103
7	Rich Dad	Business	1997	9	103
8	The Goal	Business	1963	14	103
9	Rework	Business	2003	6	102
10	Beautiful Mind	Phycology	1979	3	102

Book table after running module3:

Running: IdeConnections%23CS4513.jpr - Log

```
Connecting to the database CS4513.
BTITLE CATEGORY EDITION RELEASE_YEAR TID
Jurassic Park Novel 16 1984 101
The Power of Habit Business 10 2001 102
Heidi Children 27 1960 104
Anna Karenina Novel 40 1994 103
War and Peace Novel 51 1968 104
The Lion King Children 10 1990 103
Rich Dad Business 18 1997 103
The Goal Business 28 1963 103
Rework Business 6 2003 102
Beautiful Mind Phycology 3 1979 102
Process exited.
Disconnecting from the database CS4513.
```

Messages | Statements × | ▶ Running: IdeConnections%23CS4513.jpr × | ⊞ Output Variables ×