```
Select an option from [1-7] according to the menu:
[1]. Enter a number in the range between 1000 and 999999
[2]. Print the digits of the number
[3]. Count how many digits the number has
[4]. Return the lowest and highest digits of the number
[5]. Return the sum of the digits of the number
[6]. Return the product of the odd digits
[7]. Calculate the inverted version of the number
----------------------------------------------------
Enter number of option (from 1 to 7): 2

Enter number: 2356
6, 5, 3, 2
Do you want continue [Y|N]?
y

Select an option from [1-7] according to the menu:
[1]. Enter a number in the range between 1000 and 999999
[2]. Print the digits of the number
[3]. Count how many digits the number has
[4]. Return the lowest and highest digits of the number
[5]. Return the sum of the digits of the number
[6]. Return the product of the odd digits
[7]. Calculate the inverted version of the number
----------------------------------------------------
Enter number of option (from 1 to 7): 6

Enter number: 23667778
Product of odd numbers is 1029
Do you want continue [Y|N]?
```

```
           ┌─────────────────┐
          (      начало       )
           └────────┬────────┘
                    │
           ┌────────▼────────┐
          /   Цикл do-while    \
          \                    /
           └────────┬────────┘
                    │
           ┌────────▼────────┐
          /   Ввод опции (1-7)  \
          └─────────────────────┘
```

начало

Цикл do-while

Ввод опции (1-7)

1: Проверка диапазона числа

2: вывод цифр числа

3: подсчет кол-ва цифр

4: нахождение max и min цифр

5: подсчет суммы цифр

6:произведение нечетных цифр

7: вывод числа

Запрос на продолжение

конец