

Part 1,

1~5

BDDAC

6~10

DACBC

11~15

DCABB

16~20

AEDCE

21~25

CEEBD

26~30

DEAEC

Part 2,

1, Answer : False

2, Answer : False

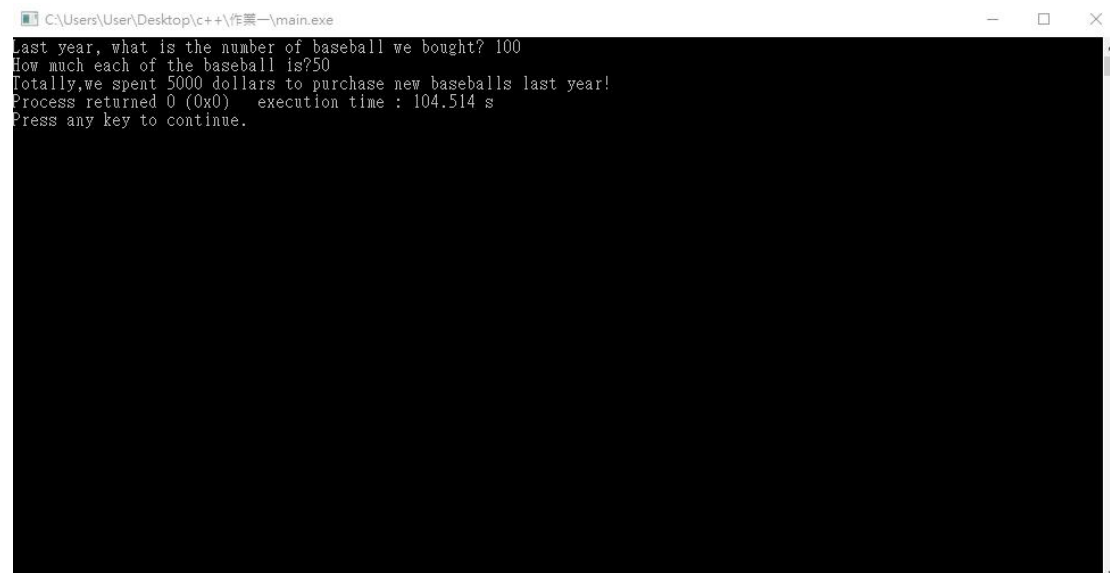
3, Answer : 1

4, Answer : False

5, Answer : False

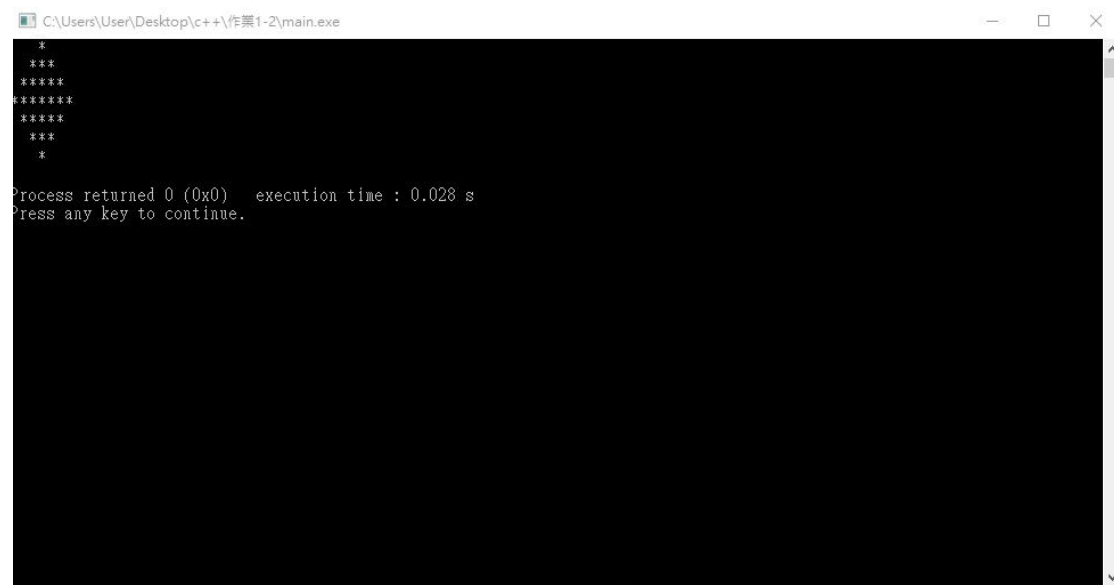
Part 3,

1,



```
C:\Users\User\Desktop\c++\作業一\main.exe
Last year, what is the number of baseball we bought? 100
How much each of the baseball is?50
Totally,we spent 5000 dollars to purchase new baseballs last year!
Process returned 0 (0x0)   execution time : 104.514 s
Press any key to continue.
```

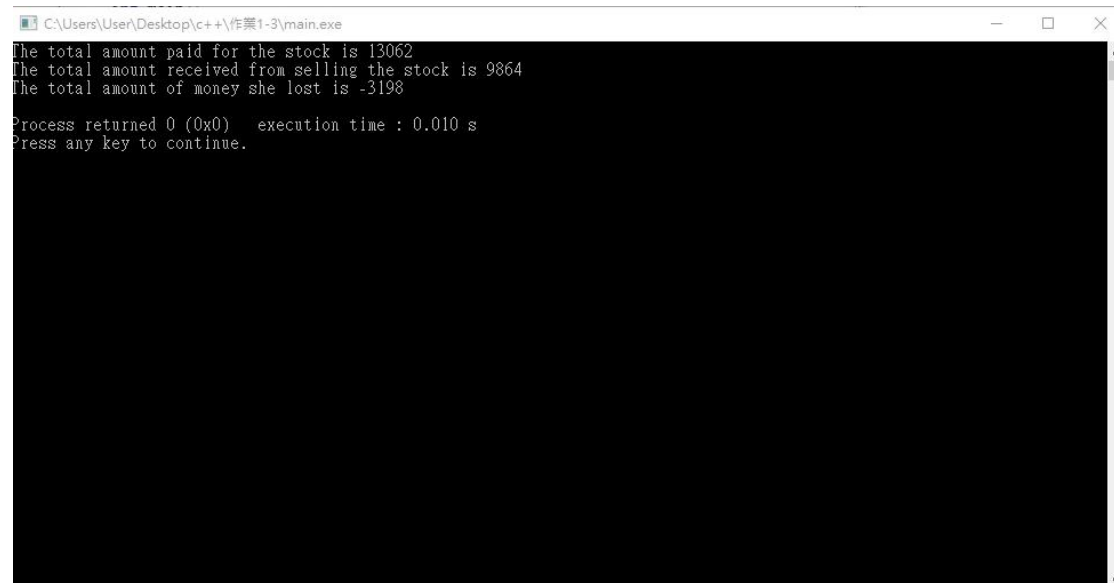
2,



```
C:\Users\User\Desktop\c++\作業1-2\main.exe
*
***
*****
*****
*****
***
*

Process returned 0 (0x0) execution time : 0.028 s
Press any key to continue.
```

3,



```
C:\Users\User\Desktop\c++\作業1-3\main.exe
The total amount paid for the stock is 13062
The total amount received from selling the stock is 9864
The total amount of money she lost is -3198

Process returned 0 (0x0) execution time : 0.010 s
Press any key to continue.
```

4,

```
C:\Users\User\Desktop\c++\作業1-4.2\main.exe
What is the interest rate of your account? 0.0425
What is the times compounded you have? 12
What is the principal you have? 1000.00
So, now we know that
Interest Rate: 0.0425
Times Compound: 12
Principal: $1000.00
Interest: $43.34
Final balance: $1043.34

Process returned 0 (0x0)   execution time : 5.033 s
Press any key to continue.
```

5,

```
C:\Users\User\Desktop\c++\作業1-5\main.exe
What is your loan amount? 10000.00
What is the monthly payment rate? 0.01
What is the number of payments? 36
So, we know that
Loan Amount: $10000.00
Monthly Interest Rate: 0.01
Number of Payments: 36
Monthly Payment: $ 332.14
Amount Paid Back: $ 11957.15
Interest Paid: $ 1957.15

Process returned 0 (0x0)   execution time : 8.784 s
Press any key to continue.
```