

C:\Users\123\Documents\practice questions\loop questions\java practice question of pattern.txt - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

java practice question of pattern.txt

121 13.

122

123 *

124 - -

125 * * *

126 - - - -

127 * * * * *

128 - - - -

129 * * *

130 - -

131 *

132

133 14.

134

135

136 *

137 - -

138 ***

139 - - - -

140 * * * * *

141 - - - -

142 ***

143 - -

144 *

Normal text file

length: 1,499 lines: 189

Ln: 1 Col: 1 Pos: 1



C:\Users\17\Documents\practice questions\loop questions\java practice question of pattern.txt - Notepad++

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java practice question of pattern.txt

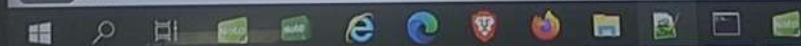
```
95 11.  
96  
97 *      *  
98 **     **  
99 ***    ***  
100 ****   ****  
101 *****  
102 *****  
103 *****  
104 *****  
105 *****  
106 *****  
107 *****  
108 *****  
109
```

```
110 12.  
111 *  
112 ---  
113 *****  
114 -----  
115 *****  
116 -----  
117 *****  
118 ---  
119 *
```

Notepad++ text file

length: 1,499 lines: 189

Ln: 1 Col: 1 Pos: 1



MAXHUB

```
83 10.  
84  
85 1 2 3 4 5  
86 2 3 4 5  
87 3 4 5  
88 4 5  
89 5  
90 4 5  
91 3 4 5  
92 2 3 4 5  
93 1 2 3 4 5  
94  
95 11.  
96  
97 *      *  
98 **     **  
99 ***    ***  
100 ****   ****  
101 *****  
102 *****  
103 *****  
104 *****  
105 *****  
106 ***    ***  
107 **     **
```

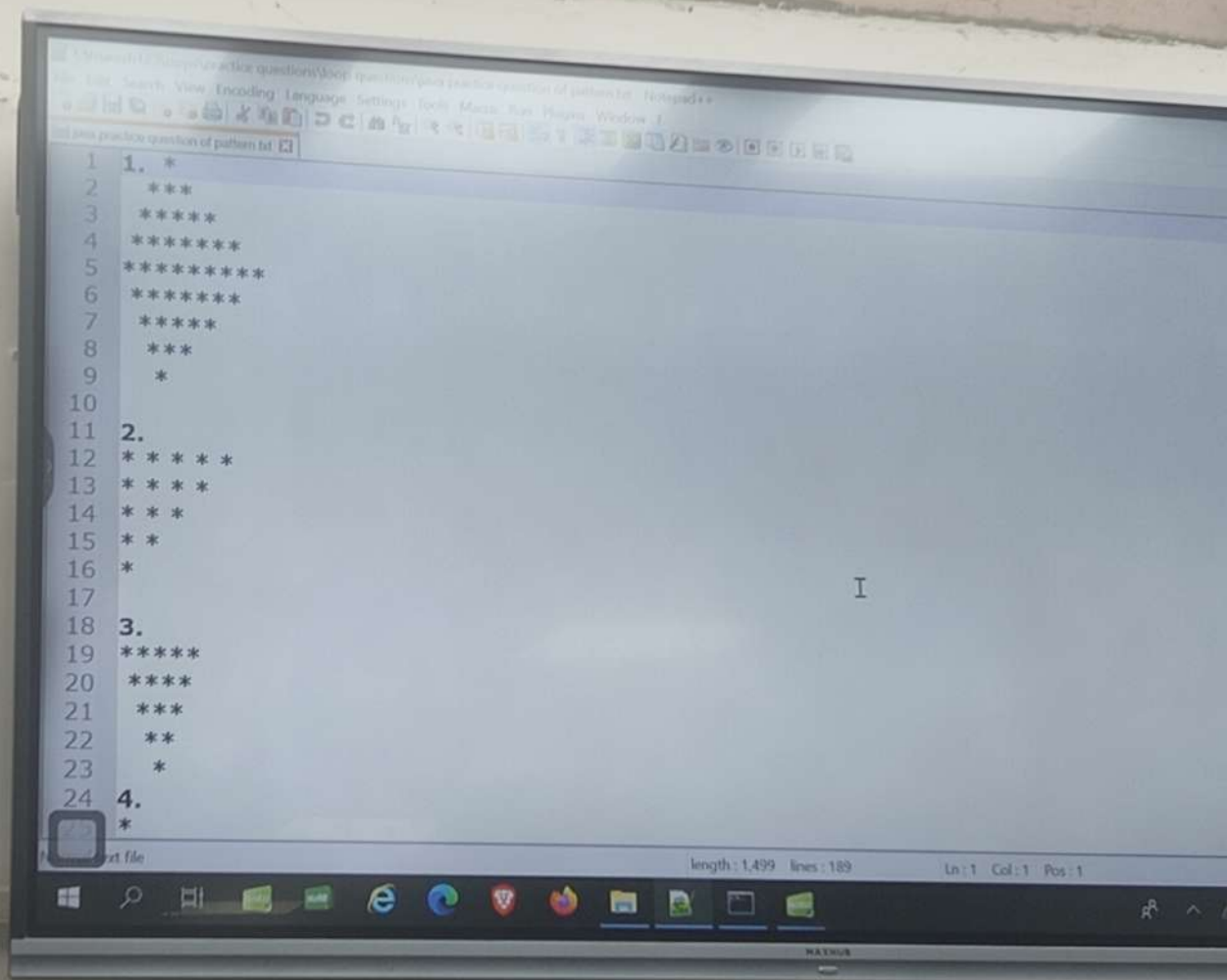
length: 1,499 lines: 189 Ln: 1 Col: 1 Pos: 1

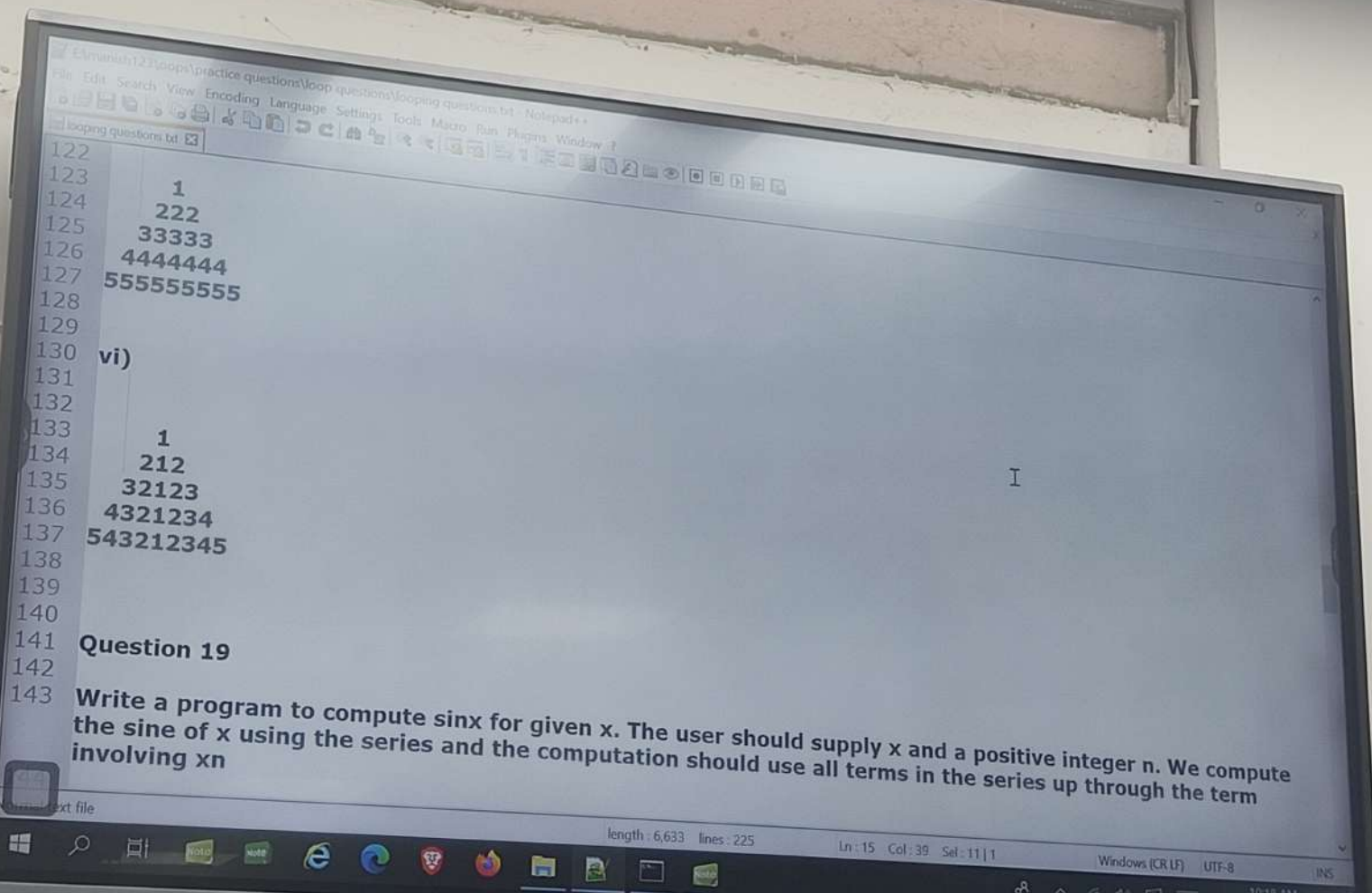
```
Extremuh\katsopos\practice questions\loop questions\java practice question of pattern.txt - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
java practice question of pattern.txt
70 * *
71 *
72 9.
73 *
74 * *
75 * *
76 * *
77 * *
78 * *
79 * *
80 * *
81 *
82
83 10.
84
85 1 2 3 4 5
86 2 3 4 5
87 3 4 5
88 4 5
89 5
90 4 5
91 3 4 5
92 2 3 4 5
93 1 2 3 4 5
length: 1,499 lines: 189 Ln: 1 Col: 1 Pos: 1
```

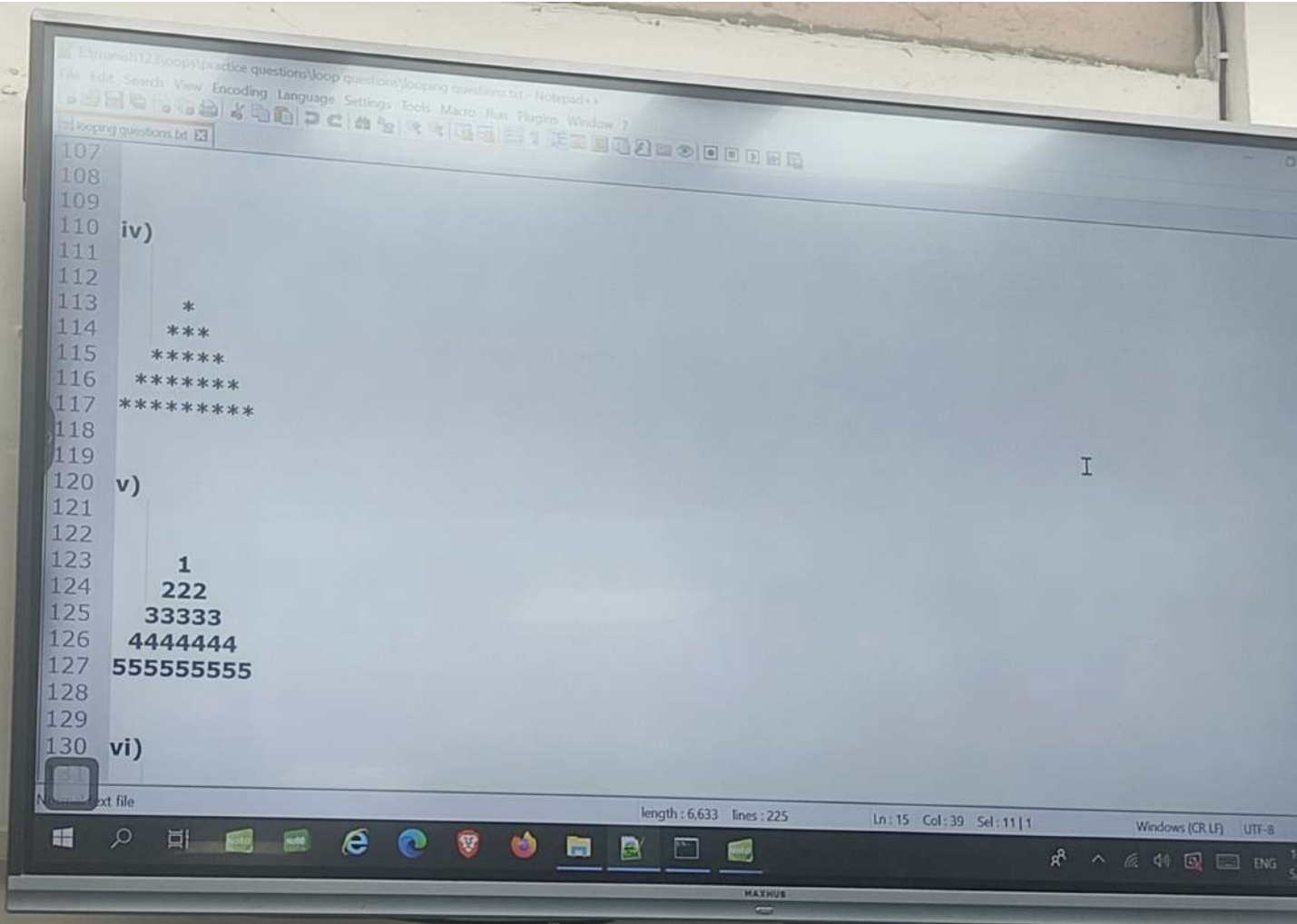
```
print practice question of pattern 36
43.  **
44.  *
45.
46. 6.
47. * * * * *
48. * * * *
49. * * *
50. * *
51. *
52. *
53. * *
54. * * *
55. * * * *
56. * * * * *
57.
58.
59. 7.
60.  *
61.  * *
62.  * *
63.  * *
64. * * * * *
65.
66. 8.
    * * * * *
    * * * * *
```

length: 1,459 rows: 189

```
Umarish123\oops\practice questions\loop questions\java practice question of pattern.txt : Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
java practice question of pattern.txt [X]
24 4.
25 *
26 **
27 ***
28 ****
29 *****
30 *****
31 ****
32 ***
33 **
34 *
35 5.
36 *
37 **
38 ***
39 ****
40 *****
41 *****
42 ****
43 ***
44 **
45 *
46 6.
47 *****
48 *****
New text file length: 1,499 lines: 189 Ln: 1 Col: 1 Pos: 1 Windows (C)
```





```
91
92 *
93 **
94 ***
95 ****
96 *****
97
```

```
98
99 iii)
```

```
100
101
102 *
103 **
104 ***
105 ****
106 *****
107
```

```
108
109
110 iv)
```

```
111
112
113 *
***
```

I

Notepad text file

length: 6,633 lines: 225

Ln: 15 Col: 39 Sel: 11 | 1

Windows (CR LF) UTF-8



10:18 AM
5/31/2022

85 *****
86 *****
87
88
89 ii)
90
91
92 *
93 **
94 ***
95 ****
96 *****
97
98

I

iii)
Normal text file

length: 6,633 lines: 225

Ln: 15 Col: 39 Sel: 11|1

Windows (CR LF) UTF-8

10:18 AM
5/31/20



MAXHUB

67 $1 - 1/2 + 1/3 - 1/4 + 1/5 - \dots 1/n$
68 where n is a positive integer and input by user.
69
70 **Question 17**
71

72 Write a program that generates a random number and asks the user to guess what the number is. If the user's
guess is higher than the random number, the program should display "Too high, try again." If the user's guess
is lower than the random number, the program should display "Too low, try again." The program should use a
loop that repeats until the user correctly guesses the random number.

73
74 **Question 18**
75

76 Write a program to print following :
77
78
79

80 i)
81

82
83 *****
84 *****
85 *****
86 *****
87

59 **Question 15**

60
61 Write a program to calculate the sum of following series where n is input by user.
62 $1 + 1/2 + 1/3 + 1/4 + 1/5 + \dots + 1/n$
63

64 **Question 16**

65
66 Compute the natural logarithm of 2, by adding up to n terms in the series
67 $1 - 1/2 + 1/3 - 1/4 + 1/5 - \dots + 1/n$
68 where n is a positive integer and input by user.
69

70 **Question 17**

71
72 Write a program that generates a random number and asks the user to guess what the number is. If the user's
guess is higher than the random number, the program should display "Too high, try again." If the user's guess
is lower than the random number, the program should display "Too low, try again." The program should use a
loop that repeats until the user correctly guesses the random number.

73
74 **Question 18**

75
76 Write a program to print following :
77
78
79

40
41 **Question 11**
42

43 Write a program to enter the numbers till the user wants and at the end it should display the count of positive,
44 negative and zeros entered.
45

46 **Question 12**
47

48 Write a program to enter the numbers till the user wants and at the end the program should display the largest
49 and smallest numbers entered.
50

51 **Question 13**

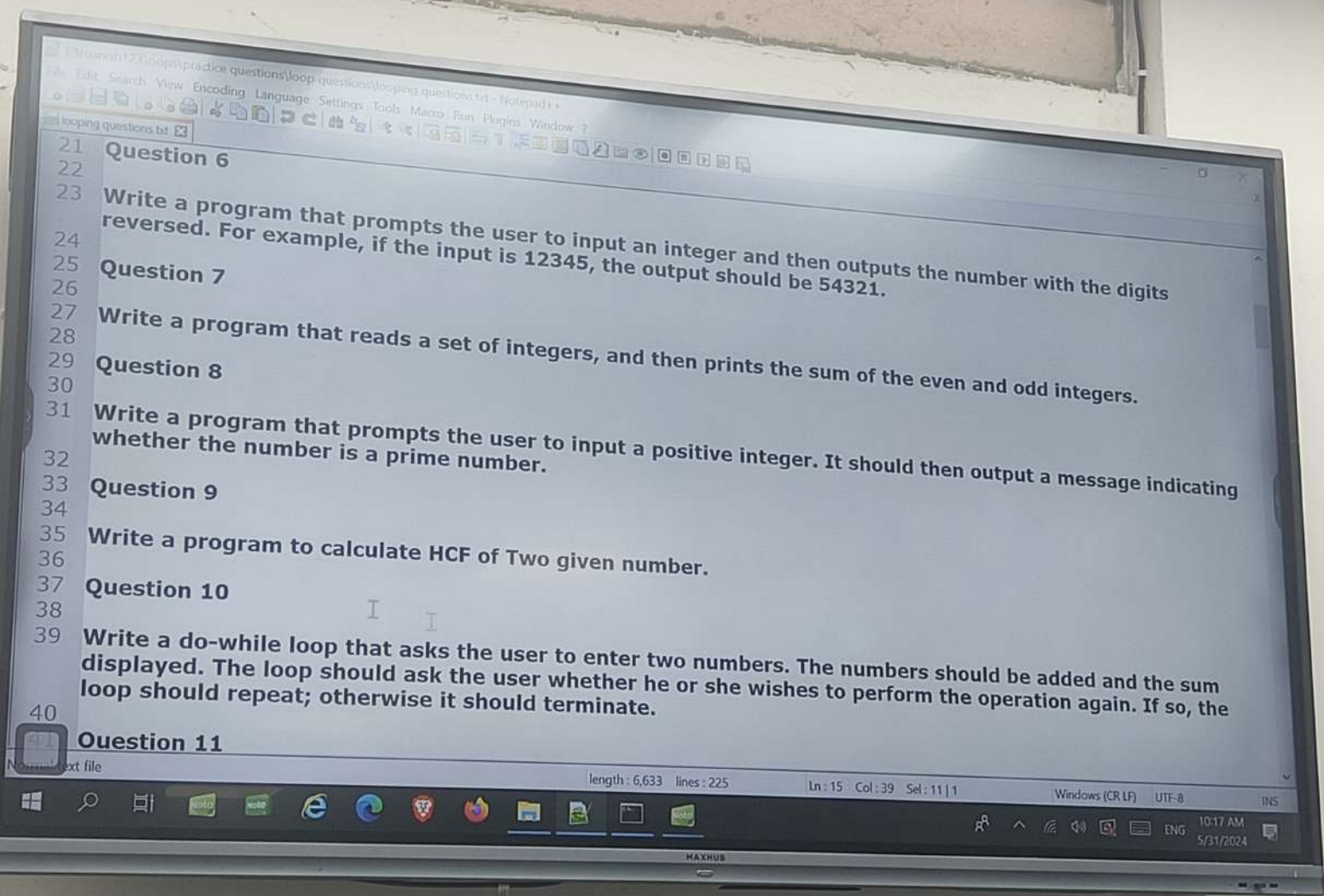
52 Write a program to print out all Armstrong numbers between 1 and 500. If sum of cubes of each digit of the
53 number is equal to the number itself, then the number is called an Armstrong number.
54 For example, $153 = (1 * 1 * 1) + (5 * 5 * 5) + (3 * 3 * 3)$

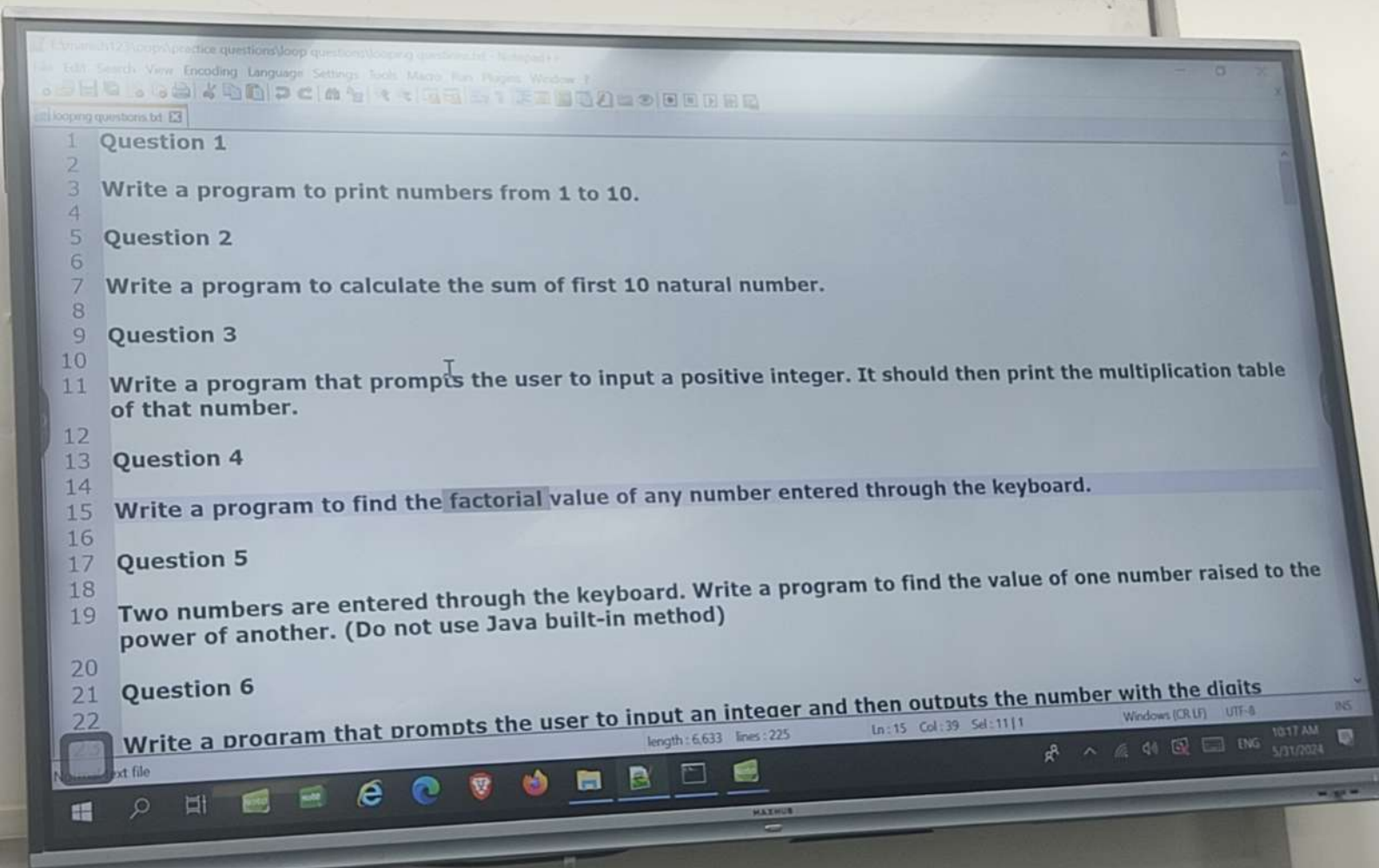
55 **Question 14**

56 Write a program to print Fibonacci series of n terms where n is input by user :
57 0 1 1 2 3 5 8 13 24

58 **Question 15**
59

60 Write a program to calculate the sum of following series where n is input by user.





C:\marush123\oops\practice questions\loop questions\Reverse.java - Notepad++

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```
Reverse.java
13 System.out.println("Enter the value1");
14 int x1=new java.util.Scanner(System.in).nextInt();
15 while(x1>0)
16 {
17     z=x1%10;
18     x1=x1/10;
19     rev=rev*10+z;
20 }
21 System.out.println(rev);
22 rev=0;
23 System.out.println("Do youn want to continue press 1 for yes 0 for no");
24 int x2=new java.util.Scanner(System.in).nextInt();
25 if(x2==1)
26 continue;
27 else
28 break;
29 }
30 }
31 }
32 }
33 }
```

Java source file length: 475 lines: 33 Ln: 1 Col: 1 Pos: 1



E:\nash123\oops\practice questions\loop questions\Reverse.java - Notepad++

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Reverse.java

```
1
2
3  class Reverse
4  {
5
6      public static void main(String[] args)
7      {
8
9          int rev=0;
10         int z;
11         while(true)
12         {
13             System.out.println("Enter the value1");
14             int x1=new java.util.Scanner(System.in).nextInt();
15             while(x1>0)
16             {
17                 z=x1%10;
18                 x1=x1/10;
19                 rev=rev*10+z;
20             }
21             System.out.println(rev);
22             rev=0;
23             System.out.println("Do youn want to continue press 1 for yes 0 for no");
24             int x2=new java.util.Scanner(Svstem.in).nextInt();
```

length: 475 lines: 33

Ln: 1 Col: 1 Pos: 1

```
12 while(true)
13 {
14     for(int i=1;i<=start;i++)
15     {
16         int z=start%i;
17         if(z==0)
18         {
19             count1++;
20         }
21     }
22     if(count1==2)
23     {
24         System.out.print(start+"\t");
25         count++;
26     }
27     if(count==50)
28         break;
29
30     start++;
31     count1=0;
32 }
33
34
35
```

Source file

length: 390 lines: 38



E:\yaminish\23\oop\practice questions\loop questions\First50PrimeNo.java - Notepad++

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First50PrimeNo.java Reverse java

```
1
2
3 class First50PrimeNo
4 {
5
6     public static void main(String[] args)
7     {
8
9         int count=0;
10        int count1=0;
11        int start=2;
12        while(true)
13        {
14            for(int i=1;i<=start;i++)
15            {
16                int z=start%i;
17                if(z==0)
18                {
19                    count1++;
20                }
21            }
22            if(count1==2)
23            {
24                System.out.print(start+"\t");
25                count++;
26            }
27        }
28    }
29 }
```

length: 390 lines: 38



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```
E:\manish123\oops\practice questions\loop questions\PrimeNo.java - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
PrimeNo.java First50PrimeNo.java Reverse.java

1
2
3 class PrimeNo
4 {
5
6 public static void main(String[] args)
7 {
8 System.out.println("Enter the value1");
9 int x1=new java.util.Scanner(System.in).nextInt();
10 //String name=new java.util.Scanner(System.in).nextLine();
11 int count=0;
12 for(int i=1;i<=x1;i++)
13 {
14 int z=x1%i;
15 if(z==0)
16 {
17 count++;
18 }
19 }
20 if(count==2)
21 System.out.println("It is a prime no");
22 else
23 System.out.println("It is not a prime no");
24 }
25 }

Java source file length: 433 lines: 26 Ln: 23 Col: 41
MAXHUB
```