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GROUP – 26 (B)

SUBJECT – C++ LAB (END SEM WORKSHEET) SUB CODE. 21E-20CSP-152_20BCS26_B

SEMESTER – 2ND

A. Write a program to print the following output using for loops

```
1
22
333
4444
55555
666666
.....
1010101010101010101010
```

CODE IN TEXT FORM –

```
#include<iostream>

using namespace std;

#include<conio.h>

int main(){

int i,j,n;

cout<<"Enter the no where to start : ";

cin>>n;

for(i=1;i<=n;i++)

{

for(j=1;j<=i;j++)
```

```
{  
  
cout<<i;  
  
}  
  
cout<<"\n";  
  
}getch();  
  
}
```

CODE IN THE COMPILER -

```
main.cpp  
1 #include<iostream>  
2 using namespace std;  
3 #include<conio.h>  
4 int main(){  
5  
6 int i,j,n;  
7 cout<<"Enter the no where to start : ";  
8 cin>>n;  
9 for(i=1;i<=n;i++)  
10 {  
11 for(j=1;j<=i;j++)  
12 {  
13 cout<<i;  
14 }  
15 cout<<"\n";  
16 }getch();  
17 }
```

OUTPUT PROGRAM –

```
Enter the no where to start : 10
1
22
333
4444
55555
666666
7777777
88888888
999999999
101010101010101010

...Program finished with exit code 0
Press ENTER to exit console. 
```