

1. Print all the odd numbers from 1 to 100

main.cpp	Output
<pre>1 #include <iostream> 2 using namespace std; 3 4 int main() { 5 for(int i=0;i<100;i++){ 6 if(i%2==1){ 7 cout<<i<<endl; 8 } 9 else{ 10 continue; 11 } 12 } 13 14 return 0; 15 } 16 }</pre>	<pre>/tmp/feaXzn6AoZ. 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29</pre>

2. Print all numbers from 1 to 100 that are divisible by 3

main.cpp	Output
<pre>1 #include <iostream> 2 using namespace std; 3 4 int main() { 5 for(int i=3;i<100;i++){ 6 if(i%3==0){ 7 cout<<i<<endl; 8 } 9 else{ 10 continue; 11 } 12 } 13 14 return 0; 15 } 16 }</pre>	<pre>/tmp/ctVsft8 3 6 9 12 15 18 21 24 27 30 33 36 39 42 45</pre>

3. Print the table of 'n'. Here 'n' is an integer which the user will input.

main.cpp	Output
<pre>1 #include <iostream> 2 using namespace std; 3 4 int main() { 5 int n; 6 cin>>n; 7 for(int i=1;i<100;i++){ 8 cout<<n*i<<endl; 9 } 10 return 0; 11 }</pre>	<pre>/tmp/mRRNQNCL1Y.o 4 4 8 12 16 20 24 28 32 36 40</pre>

4.Display this AP - 4,7,10,13,16.. upto 'n' terms.

main.cpp	Output
<pre>1 #include <iostream> 2 using namespace std; 3 4 int main() { 5 int n; 6 cin>>n; 7 for(int i=1;i<=n;i++){ 8 cout<<(3*i)+1<<" "; 9 } 10 return 0; 11 }</pre>	<pre>/tmp/yeNZwSULXc.o 4 4 7 10 13 === Code Execution Successful ===</pre>

5.Display this GP - 3,12,48,.. upto 'n' terms.

main.cpp	Output
<pre>1 #include <iostream> 2 using namespace std; 3 4 int main() { 5 int n; 6 cin>>n; 7 int a = 3; 8 for(int i=1;i<=n;i++){ 9 cout<<a<<endl; 10 a = a*4; 11 } 12 return 0; 13 }</pre>	<pre>/tmp/HnSt8wPqJx.o 4 3 12 48 192 === Code Execution Successful ===</pre>

6.Write a program to print all the ASCII values and their equivalent characters of 26 alphabets using a while loop.

main.cpp	Output
<pre>1 #include <bits/stdc++.h> 2 using namespace std; 3 4 int main() { 5 int i = 0; 6 while (i < 26) { 7 cout << (char)(i + 'A') << " is " << (int)(i + 'A') << endl; 8 i++; 9 } 10 }</pre>	<pre>/tmp/DuP8Jp4niv.o A is 65 B is 66 C is 67 D is 68 E is 69 F is 70 G is 71 H is 72 I is 73</pre>