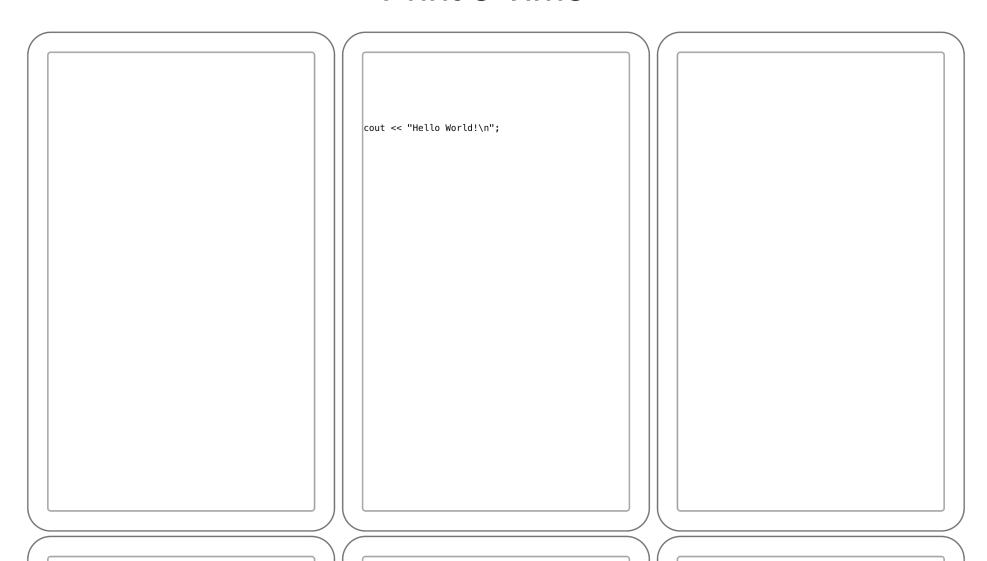


Print 8 Time



```
int a = 100;
if( a < 20 ) {
  cout <<"a is less than 20\n";
}
else {
  cout <<"a is not less than 20\n";
}
  cout <<"value of a is : " << a;</pre>
```

```
int num, sum;
sum = 0;
cout << "Enter a positive integer: ";
cin >> num;
for(int count = 1; count <= num; ++count)
{
   sum += count;
}
cout << "Sum = " << sum << endl;</pre>
```

```
int numbers[5] = {7, 5, 6, 12, 35};
cout << "The numbers are: ";
for (int i = 0; i < 5; ++i)
{
    cout << numbers[i] << " ";
}</pre>
```

```
char data[100];
ofstream outfile;
outfile.open("afile.dat");
cout << "Writing to the file" << endl;
cout << "Enter your name: ";
cin.getline(data, 100);

outfile << data << endl;
cout << "Enter your age: ";
cin >> data;
cin.ignore();
outfile << data << endl;
outfile.close();
ifstream infile;
infile.open("afile.dat");
cout << "Reading from the file" << endl;
infile >> data;
cout << data << endl;
infile.close();</pre>
```

```
int firstvalue, secondvalue;
int * mypointer;
mypointer = &firstvalue;
*mypointer = 10;
mypointer = &secondvalue;
*mypointer = 20;
cout << "firstvalue is " << firstvalue << '\n';
cout << "secondvalue is " << secondvalue << '\n';</pre>
```