





```
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;
```

```
int_num,
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] << " ";
}
```

```
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 >> data;
cout << data << endl;
infile >> data;
infile >> data;
cout << data << endl;
infile.close();
```







