**AIM : Write a Program to Check the Prime Number**

#include <iostream>

using namespace std;

bool isPrime(int n)

{

// base condition

if (n <= 1)

return false;

// Check from 2 to n-1

for (int i = 2; i < n; i++)

if (n % i == 0)

return false;

return true;

}

int main()

{

isPrime(21) ? cout << " true\n" : cout << " false\n";

isPrime(17) ? cout << " true\n" : cout << " false\n";

return 0;

}