**Use for loop and while loop to Write a program to print first 5 prime numbers**

**For loop:**

**#include<iostream>**

**Using namespace std;**

**Int main()**

**{**

**Int st, en, I, j, chk=0;**

**Cout<<”Enter the Range\n”;**

**Cout<<”Enter the Starting Number: “;**

**Cin>>st;**

**Cout<<”Enter the Ending Number: “;**

**Cin>>en;**

**Cout<<”\nPrime Numbers between “<<st<<” and “<<en<<” are:\n”;**

**For(i=st; i<=en; i++)**

**{**

**For(j=2; j<I; j++)**

**{**

**If(i%j==0)**

**{**

**Chk++;**

**Break;**

**}**

**}**

**If(chk==0 && i!=1)**

**Cout<<i<<endl;**

**Chk = 0;**

**}**

**Cout<<endl;**

**Return 0;**

**}**

**While :**

**#include <iostream>**

**Using namespace std;**

**Int main() {**

**Int low, high, I;**

**Bool is\_prime = true;**

**Cout << “Enter two numbers (intervals): “;**

**Cin >> low >> high;**

**Cout << “\nPrime numbers between “ << low << “ and “ << high << “ are: “ << endl;**

**While (low < high) {**

**Is\_prime = true;**

**// 0 and 1 are not prime numbers**

**If (low == 0 || low == 1) {**

**Is\_prime = false;**

**}**

**For (I = 2; I <= low/2; ++i) {**

**If (low % I == 0) {**

**Is\_prime = false;**

**Break;**

**}**

**}**

**If (is\_prime)**

**Cout << low << “, “;**

**++low;**

**}**

**Return 0;**

**}**