Std 10 Computer Applications

Q1. **Classname**   Prime

Data Members :

Int x   A positive integer

Member Methods :

Void Input( )   To store value of x.

Int Prn( )   Returns 1 if x is prime othrwise 0.

Void Display( )   Checks and prints whether x is prime or not.

Write main( ) to call the above methods.

Q2. **Classname**   Coprime

Data Members :

Int x,y   Two positive integers

Member Methods :

Void Accept(int a, int b)   To assign x and y using a and b.

Int Hcf( )   Returns the hcf/gcd of x and y.

Void Print( )   Checks and prints whether x and y are coprime (i.e. their hcf is 1 only) or

                          not.

Write main( ) to create object of Coprime class and call all its methods from another class called

Remote