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Question 21:

I used the brute force approach where I checked if the number is divided by another number other than 1 and its number, then it is not prime

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| #include <iostream>  **using** **namespace** std;  **int** **main**()  {  **for**(**int** i=**1**; i<**30**;i++)  {  **bool** divide=**0**;  **for**(**int** j=**2**;j<**10**;j++)  **if**(i%j==**0**||i==**1**)  {  **if**(i!=j)  divide=**1**;  **break**;  }  **if**(divide==**0**)  cout<<i<<endl;    }  **return** **0**;  } |