



PATRICIAL NO 26

HIREN LALANI

ER NO.200220131050

AIM--Write a function in the
program to return 1 if number is
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```
#include<stdio.h>
int prime(v);
int main()
{
    int n,p;
    printf("enter a number");
    scanf("%d",&n);
    p=prime(n);
    if(p==1)
    {
        printf("%d is a prime no \n",n);
    }
    else
    {
        printf("%d is not a prime no \n",n);
    }
    //printf("Hello world!");
    return 0;
}
int prime(int n)
{
    int i;
    for(i=2; i<n; i++)
    {
        if(n % i==0)
        {
            return 0;
        }
    }
    return 1;
}
```

