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ER NO.200220131050 AIM--Write a function in the program to return 1 if number is prime otherwise return 0..

PATRICIAL NO 26

AIM---Write a function in the program to return 1 if number is prime otherwise return 0.

```
#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);
    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;
```

```
Tenter a number97
97 is a prime no

[Process completed - press Enter]
```

Test 12 € Compile Result enter a number 32 32 is not a prime no [Process completed - press Enter]