

```
/******  
*****
```

Welcome to GDB Online.

GDB online is an online compiler and debugger tool for C, C++, Python,
Java, PHP, Ruby, Perl,
C#, OCaml, VB, Swift, Pascal, Fortran, Haskell, Objective-C, Assembly,
HTML, CSS, JS, SQLite, Prolog.
Code, Compile, Run and Debug online from anywhere in world.

```
*****
```

```
*****/
```

```
#include <stdio.h>
```

```
int main()
```

```
{
```

```
    int int num, x;
```

```
    printf("enter any no.");
```

```
    scanf("%d",&num);
```

```
    x=prime(num);
```

```
    if(x==1){
```

```
        printf("prime number");
```

```
    }
```

```
    else{
```

```
        printf("not prime number");
```

```
    }
```

```
        return 0;
```

```
}
```

```
int prime(num){
```

```
    int i;
```

```
    for(i=2;i<=num/2;i++){
```

```
        if(num%i==0){
```

```
            return 1;
```

```
        }
```

```
        else{
```

```
            return 0;
```

```
        }
```

```
    }
```

```
}
```