

## Sec 92

4

```
Ans #include <stdio.h>
main () {
```

```
    int n, i, count = 0;
    printf("Enter any number n.");
```

```
    scanf("%d", &n);
    for (i = 1; i <= n; i++) {
```

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

```
            if count ++;
```

```
        }
```

```
    }
```

```
    if (count == 2) {
```

```
        printf("n is a prime number");
```

```
    }
```

```
    else {
```

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

```
    }
```

```
    return 0;
```

```
}
```