Problem35 : Check wether a number is a prime no.

Code :

```c
#include <stdio.h>

int main() {
    int num, i;

    printf("Enter a number: ");
    scanf("%d", &num);

    if (num <= 1) {
        printf("%d is not a Prime Number.\n", num);
    } else {
        for(i = 2; i <= num / 2; i++) {
            if(num % i == 0) {
                printf("%d is not a Prime Number.\n", num);
                break;
            }
```

```c
        }
        if(i > num / 2) {
            printf("%d is a Prime Number.\n", num);
        }
    }

    return 0;
}
```

Output:

```
30
30 is not a prime number
```