ASSIGNMENT 1 Prime/Non-Prime
DATE: 22/03/2021 Monday

CODE:

```c
#include <stdio.h>

int main()
{
  int n, i, c = 0;
  printf("Enter any number n:");
  scanf("%d", &n);

  for (i = 1; i <= n; i++) {
    if (n % i == 0) {
      c++;
    }
  }

  if (c == 2) {
  printf("%d is a prime number.", n);
  }
  else {
  printf("%d is not a prime number", n);
  }
  return 0;
}
```

OUTPUT:

```
Enter any number n:97
97 is a prime number.


...Program finished with exit code 0
Press ENTER to exit console.
```