```
let n: i32 = readI32();
let i: i32 = 0;
let is_prime: bool = true;

i = 2;
wnile i < n {
  if n % i == 0 {
    is_prime = false;
  }
  i = i + 1;
}

if is_prime {
  print("Number is prime");
} else {
  print("Number is not prime");
}
```