```
func main()
{
 let int a := readFromKb();

 let bool prime = true;

 if(a :== 0 or a :== 1){
 prime = false;
 }

 for (let int i = 0; i * i <:= a; i := i + 1)
 {
 if (a % i :== 0){
 prime = false;
 }

 }

 writeToScr(prime);

}
```