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D4-2A

1. cek x =

if 80<=x && x<=100

then print "A"

else if 75<=x && x<=79

then print "AB"

else if 70<=x && x<=74

then print "B"

else if 65<=x && x<=69

then print "BC"

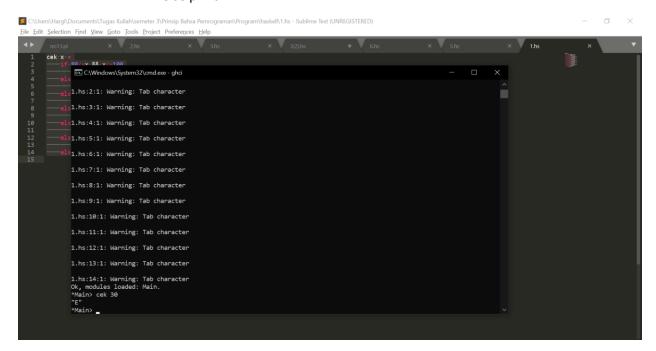
else if 60<=x && x<=64

then print "C"

else if 50<=x && x<=59

then print "D"

else print "E"



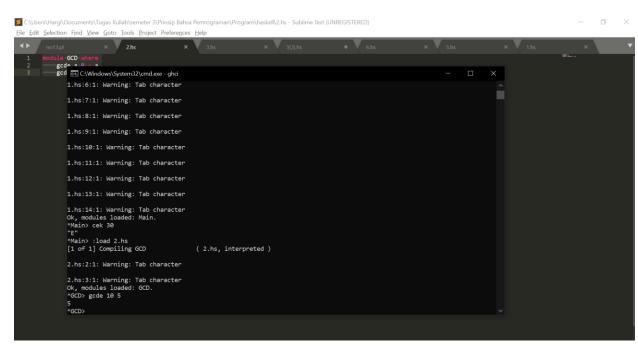
2. module GCD where

gcde a 0 = a

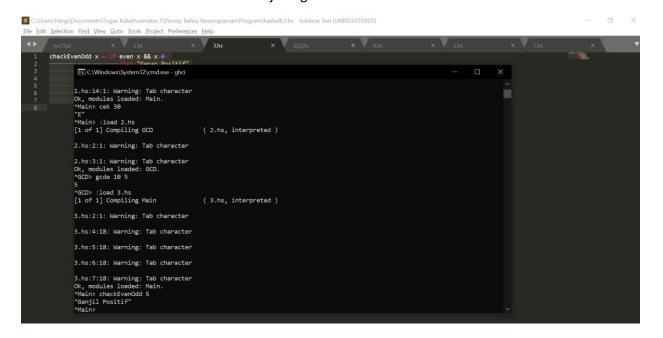
gcde a b = gcde b(a `mod` b)

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3. checkEvenOdd x = if even x && x>0



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4. module Prime where

isPrime x y =

if y == 1

then True

else if x == 1

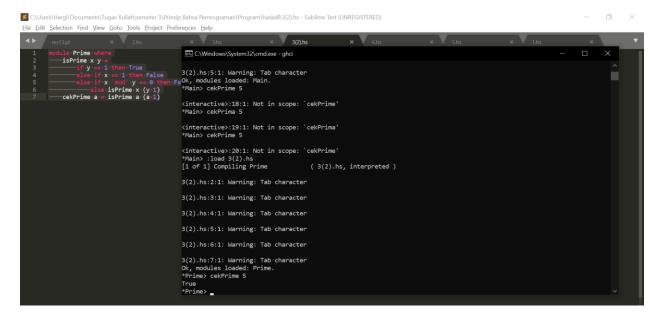
then False

else if x `mod` y == 0

then False

cekPrime a = isPrime a (a-1)

else isPrime x (y-1)



- 5. -
- 6. module Prime where

```
isPrime x y =

if y == 1 then True

else if x == 1 then False

else if x `mod` y == 0 then False

else isPrime x (y-1)

cekPrime a = isPrime a (a-1)

listPrime b = [a | a <- [2..b], cekPrime a]
```

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D4-2A

