SOAL#1 GANJIL

1. ***PSEUDOCODE***

PROGRAM CEK GANJIL

**KAMUS:**

Bilangan: Integer

Ganjil: Boolean

**ALGORITMA:**

Input (bilangan)

Ganjil = (bilangan % 2 != 0)

Output (ganjil)

**ENDPROGRAM**

1. ***CODING***

A screenshot of a computer program

Description automatically generated

***C. OUTPUT***

A screen shot of a computer

Description automatically generated

SOAL#2 CUMLAUDE

1. ***PSEUDOCODE***

PROGRAM CEK CUMLAUDE

**KAMUS:**

Semester, eprt: integer

Cumlaude: boolean

**ALGORITMA:**

Input(semester, eprt)

Cumlaude = (semester <= 8) && (eprt >= 500)

Output (cumlaude)

**ENDPROGRAM**

***B. CODING***

A screen shot of a computer program

Description automatically generated

***C. OUTPUT***

**A screenshot of a computer

Description automatically generated**

SOAL#3 DIGIT TERURUT

1. ***PSEUDOCODE***

PROGRAM CEK DIGIT

**KAMUS**

bilangan: integer

digit1, digit2, digit3: integer

mengecil: boolean

**ALGORITMA**

input(bilangan)

digit1 = bilangan // 100

digit2 = (bilangan // 10) % 10

digit3 = bilangan % 10

mengecil = (digit1 > digit2) && (digit2 > digit3)

output(mengecil)

**ENDPROGRAM**

1. ***CODING***

A screenshot of a computer program

Description automatically generated

1. ***OUTPUT***

***A screen shot of a computer

Description automatically generated***

SOAL#4 TERURUT 2

1. ***PSEUDOCODE***

PROGRAM CEK DIGIT BERURUTAN

**KAMUS**

bilangan: integer

digit1, digit2, digit3: integer

berurutan: Boolean

**ALGORITMA**

input(bilangan)

digit1 = bilangan // 100

digit2 = (bilangan // 10) % 10

digit3 = bilangan % 10

berurutan = (digit1 < digit2 && digit2 < digit3) || (digit1 > digit2 && digit2 > digit3)

output(berurutan)

**ENDPROGRAM**

1. ***CODING***

**A computer screen with text

Description automatically generated**

1. ***OUTPUT***

**A screen shot of a computer

Description automatically generated**