

Here are the solutions to the questions in the image, written in Go language:

**1. WAP in Go language to print Student name, rollno, division and college name**

```
package main

import "fmt"

func main() {
    studentName := "John Doe"
    rollNo := 123
    division := "A"
    collegeName := "XYZ University"

    fmt.Println("Student Name:", studentName)
    fmt.Println("Roll No:", rollNo)
    fmt.Println("Division:", division)
    fmt.Println("College Name:", collegeName)
}
```

**2. WAP in Go language to print whether number is even or odd**

```
package main

import "fmt"

func main() {
    number := 15

    if number%2 == 0 {
        fmt.Println(number, "is even")
    } else {
        fmt.Println(number, "is odd")
    }
}
```

**3. WAP in Go language to swap the number without temporary variable**

```
package main

import "fmt"

func main() {
    a := 10
    b := 20

    fmt.Println("Before swap:", a, b)

    a = a + b
    b = a - b
    a = a - b
}
```

```
    fmt.Println("After swap:", a, b)
}
```

#### 4. WAP in Go language to print address of a variable

```
package main

import "fmt"

func main() {
    var number int = 10

    fmt.Println("Address of number:", &number)
}
```

These programs demonstrate basic concepts in Go:

- **Printing values:** Using `fmt.Println` to display various types of data.
- **Control flow:** Using `if-else` statement to check for even or odd numbers.
- **Arithmetic operations:** Swapping numbers using arithmetic operations.
- **Pointers:** Accessing the memory address of a variable using the `&` operator.

If you have more questions or want to explore other Go concepts, feel free to ask!