Question 4:

```
DECLARE NUMBER, MONTH: STRING
PRINT "ENTER THE NUMBER FROM 1 TO 7"
INPUT NUMBER

IF NUMBER == 1
MONTH = JAN
ELSE IF NUMBER == 2
MONTH = FEB
ELSE IF NUMBER == 3
MONTH = MARCH
ELSE IF NUMBER == 4
MONTH = APRIL
ELSE IF NUMBER == 5
MONTH = MAY
ELSE IF NUMBER == 6
MONTH = JUNE
ELSE IF NUMBER == 7
MONTH = JULY
ELSE
PRINT "INVALID NUMBER"

PRINT MONTH
```

Question 5:

```
DECLARE OPT, NUM1, NUM2, ANS: STRING

PRINT "ENTER FIRST NUMBER"
INPUT NUM1
PRINT "ENTER SECOND NUMBER"
INPUT NUM2
PRINT "SELECT THE OPERATION"
INPUT OPT

IF OPT == "+"
ANS = NUM1 + NUM2
ELSE IF OPT == "-"
ANS = NUM1 - NUM2
ELSE
PRINT "INVALID OPT"
PRINT ANS
```

Question 7:

Step 1: Take the first number as input.
Step 2: Take operation as input (+,-,*,/)
Step 3: Take the second number as input.
Step 4: Operate on both numbers
Step 5: Print the output.

Question 9:

A .gitignore file tells Git which files or directories to ignore, preventing unnecessary or sensitive files (like logs, temporary files, or configuration files) from being tracked in version control. This helps keep the repository clean, secure, and efficient.

Question 10:

An algorithm is a defined set of steps or rules to solve a problem, while pseudocode is a human-readable way of describing an algorithm using a mix of plain language and programming-like structure, without strict syntax.