

# Selection Practice Problems with if & else



1. Write a program that reads 5 Random 3 Digit values and then outputs the minimum and the maximum value
2. Write a program that takes day and month from the command line and prints true if day of month is between March 20 and June 20, false otherwise.
3. Write a program that takes a year as input and outputs the Year is a Leap Year or not a Leap Year. A Leap Year checks for 4 Digit Number, Divisible by 4 and not 100 unless divisible by 400.
4. Write a program to simulate a coin flip and print out "Heads" or "Tails" accordingly.

# Selection Practice Problems with if, elif and else

1. Read a single digit number and write the number in word
2. Read a Number and Display the week day (Sunday, Monday,...)
3. Read a Number 1, 10, 100, 1000, etc and display unit, ten, hundred,...
4. Enter 3 Numbers do following arithmetic operation and find the one that is maximum and minimum
  1.  $a + b * c$
  2.  $a \% b + c$
  3.  $c + a / b$
  4.  $a * b + c$

# Selection Practice Problems with case statement



- ~~1.~~ Read a single digit number and write the number in word using Case
- ~~2.~~ Read a Number and Display the week day (Sunday, Monday,...)
3. Read a Number 1, 10, 100, 1000, etc and display unit, ten, hundred,...
4. Write a program that takes User Inputs and does Unit Conversion of different Length units
  - ~~1.~~ Feet to Inch
  2. Feet to Meter
  - ~~3.~~ Inch to Feet
  4. Meter to Feet