1)
USPop = 325766246
USnew = USPop + (31536000 / 8) + (31536000 / 33)
UStotal = USnew – (31536000 / 12) = 328035883
Print "In one year the US population will be" UStotal

2)
Print "How many Seconds?"
Input Seconds
Days = Seconds / 86400
SecondsB = Seconds % 86400
Hours = SecondsB / 3600
SecondsC = SecondsB % 3600
Minutes = SecondsC / 60
SecondsD = Seconds C % 60
Print "The time is " Days "days, " Hours "hours, " Minutes "minutes, and " SecondsB "seconds"

3)
Print "What is the temperature in degrees Fahrenheit?"
Input Fahrenheit
Celsius = (Fahrenheit - 32) * (5/9)
Print "It is currently" Celsius "degrees Celsius"

4)
Print "Enter a number between 1 and 10"
Input Number
If number is not between 1 and 10
        Then stop
        Then return to line 1
If number is between 1 and 10
        Then Print number

5)
Print "What is your car's miles per gallon?"
Input mpg
If mpg > 50
        Then Print "Nice Job"
If 25 <= mpg <= 50
        Then Print "Not great, but ok"
If mpg < 25
        Then Print "So bad, so very, very bad"

6)
 Print "Choose: \n Fight the villain \n Save the citizen \n Return to Secret Base"

Input decision
If decision = Fight the villain
        Then Print "You win!"
        Then return line 1
If decision = Save the citizen
        Then Print "You saved the citizen"
        Then return line 1
If decision = Return to Secret Base
        Then Print "Who will save the world?"
        Then stop

7)
Detect tile color
If color = white
        Then move forward one
        Then detect new tile color
If color = blue
        Then turn left
        Then move forward one
        Then detect new tile color
If color = green
        Then turn right
        Then move forward one
        Then detect new tile color
If color = black
        Then turn left
        Then turn left
        Then move forward two
        Then detect new tile color
If color = yellow
        Then stop
Print "Game Over"