1. calculate the U.S. population in exactly one year

People birth for one year 365*24*60*60/8

People dead for one year 365*24*60*60/12

People immigrant from other country for one year 365*24*60*60/33

Current population + People birth for one year + People immigrant from other country for one year - People dead for one year

 print("current population")

2. output the time as days, hours, minutes

 int W, X, Y, Z =0

 for T in range of 1 to 1000000

   Random choose T

 Input x

 Find days   int W = T / 86400

 Find remain seconds T = T - W*86400

   If T>0{

   Find hours int X = T / 3600

   Find remain seconds T = T - X*3600

     If T>0{

       Find minutes int Y = T / 60

       Find the remain seconds T = T - Y*60

         If T>0{

           Find seconds Z = T}

         else{

            break}

     }

     else{

        break}

   }

   else{

     break}

 print ("The time is W days, X hours, Y minutes, and Z seconds")

3. convert a given Fahrenheit temperature into Celsius

  n = (Fahrenheit -32) / 1.8

 output n degrees Celsius

4. do{

 Enter a number

  Input x}

 While (x not equal to 1, 2, 3, 4, 5, 6, 7, 8, 9, 10)

 print (x)

5. Print("Enter the miles per gallon of their car")
    Input x
  If x>50{
   print nice job}
  else if x>=25 and x<=49{
   print Not great, but okay}
  else{
   print So bad, so very, very bad}

6.   char x
    while (1) {
     print ("Please enter you choice for superhero adventure game
       a. Fight the villain
       b. Save the citizen
       c. Return to secret base")
     Input x
     if x="c"{
      break}
      elif x="a"{
       print("You win")
      continue
      }
      elif x="b"{
       print("You saved the citizen")
      continue
      }
      }
    print ("Who will save the world?")

7.
      x= the color of cub
      while (x is not pink){
        If x = White {
         move forward
         read color of cub
         continue}
        elif x = Blue{
         turn left + move forward
         read color of cub
          continue}
        elif x = Green{
         turn right + move forward
         read color of cub
          continue}
        elif x = Black
         trun left + turn left+move forward + move forward
         read color of cub
          continue}

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    elif x= Yellow{
        break}
}
print("It is end of a part of a treasure hunt")
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