Team1 - Start a number at 13, then add 10 to it 1000 times. Print the starting number and total.

Loopc =13

Num = 0

Print Loopc

While (num < 1000) Do

Loopc +10

Num = num+1

Endwhile

Print Looopc

Team 2 – Add 3 to a number that starts at 5 until the number is greater than 20000. Print the starting number and the final number.

Loopc

Print Loopc

While (Loopc < 20000) Do

Loopc = Loopc+3

Endwhile

Print Loopc

Team 3 – A number starts at 12000. Subtract 3 from it as long as it is not negative.

Print the starting number and the final number.

Loopc = 12000

Print Loopc

While (Loopc > 0) Do

Loopc = Loopc-3

Endwhile

Print Loopc

Team 4 – Read number in from a terminal. Determine if the number is greater than 100. If greater print out “illegal number” if smaller then print out the number.

Get num

If (num > 100)

Print “illegal number” Then

Else

Print num

Endif

Team 5 – Read in text from the terminal. If the characters spell HELLO print “thank you for your input” otherwise print “illegal input”.

Get text

If (text = “Hello”)

Then

Print “thank you for your input”

Else

Print “illegal input”

Endif

Team 6 – Read a number from the terminal and then multiply it by 7. If the number is greater than 60 print “OVERFLOW”. But if the number is less than or equal to 60 print “UNDERFLOW”.

Get X

Z = x \* 7

If ( z . 60) Then

Print “Overflow”

Else

Print “Underflow”

Endif

Team 7 – Read in from the screen GAL STARTMILE ENDMILE. If GAL is greater than 20 print “Large Tank”. But if the GAL is less than or equal to 20 calculate and print MPG.

Get Gal

Get startmile

Get endmile

If (Gal > 20) Then

Print “ Large Tank”

Else

MPG = (endmile – startmile) / Gal

Print MPG

Endif

Team 8 – Add 2 + 3 – 300 Times.

If the total is greater than 20000 print “Too High”. But if the total is less than or equal to 20000 print “Just Right” and the total.

Loopc = 0

Total = 0

Count = 1

While ( count < 300) Do

Loopc = 2+3

Total = Loopc + Total

Count = count + 1

Endwhile

If (Total > 20000)

Print “Too High”

Else

Print “Just Right”

Print Total

Endif