**Largest prime**:

To calculate the largest prime number you can use your own code or my code:

n = 13

For i = 2 To Int(Sqr(n))

If n Mod i = 0 Then GoTo 1

Next i

MsgBox "prime"

GoTo 2

1 MsgBox "not prime"

2 End Sub

http://discrete4math.weebly.com/uploads/2/5/3/9/25393482/primes2find.txt

**Calculating π and e**:

To approximately calculate irrational numbers π and e you can use your own code or my code:

n = 14108099

e = (1 + 1 / n) ^ n

MsgBox e

http://calculus12s.weebly.com/uploads/2/5/3/9/25393482/limit4e.txt

pi = 3.14159265359

'

T = 99

'

pi = 0

For i = 1 To T

pi = pi + 1 / i ^ 2

Next i

pi = (6 \* pi) ^ (1 / 2)

MsgBox pi

'

pi = 0

For i = 1 To T

pi = pi + 1 / i ^ 4

Next i

pi = (90 \* pi) ^ (1 / 4)

MsgBox pi

'

pi = 0

For i = 1 To T

pi = pi + 1 / i ^ 6

Next i

pi = (945 \* pi) ^ (1 / 6)

MsgBox pi

'

pi = 0

For i = 1 To T

pi = pi + 1 / i ^ 8

Next i

pi = (9450 \* pi) ^ (1 / 8)

MsgBox pi

'

pi = 0

For i = 1 To T

pi = pi + (-1) ^ (i + 1) / (2 \* i - 1)

Next i

pi = 4 \* pi

MsgBox pi

http://calculus12s.weebly.com/uploads/2/5/3/9/25393482/series4pi.txt