

Programmation QBasic

' Programme: Calcul de l'aire d'un cercle.
' Auteur: Tiger-222.
' Date de création: Lundi 13 Novembre 2006.

depart:
CLS
COLOR 2
GOTO debut

interface:
CLS
LOCATE 1, 1: COLOR 8, 0: PRINT " ±±±±±±±± ±±±±±±±±"
LOCATE 2, 1: COLOR 8, 0: PRINT " oooooooooooooooooooooo"
LOCATE 3, 1: COLOR 8, 0: PRINT " ooo ooo"
LOCATE 4, 1: COLOR 8, 0: PRINT " oooooooooooooooooooooo"
LOCATE 5, 1: COLOR 8, 0: PRINT " oooo ooo"
LOCATE 6, 1: COLOR 8, 0: PRINT " oooo ooo"
LOCATE 7, 1: COLOR 8, 0: PRINT " oooooooooooooooooooooo"
LOCATE 8, 1: COLOR 8, 0: PRINT " oooooo oooooo"
LOCATE 9, 1: COLOR 8, 0: PRINT " oooooooooooooooooooooo"
RETURN

debut:
GOSUB interface:
LOCATE 1, 11: COLOR 2, 0: PRINT "Cercle"
LOCATE 3, 6: COLOR 2, 0: PRINT "Calcul de l'aire"
LOCATE 5, 5: COLOR 2, 0: PRINT "Rayon: "
LOCATE 6, 5: COLOR 2, 0: PRINT "Aire :"
LOCATE 8, 10: COLOR 26, 0: PRINT "cm / cm²"
GOTO rayon

rayon:
' mise en place des valeurs
LOCATE 5, 12: COLOR 2, 0: INPUT "", R
IF R <= 0 THEN
 LOCATE 6, 11: COLOR 4, 0: PRINT "impossible"
 SLEEP
 GOTO debut
ELSEIF R > 500 THEN
 LOCATE 6, 11: COLOR 4, 0: PRINT "impossible"
 SLEEP
 GOTO debut
ELSE
 A = R ^ 2 * 3.14
 LOCATE 6, 11: COLOR 2, 0: PRINT A
 SLEEP
 GOTO debut
END IF