```
HeatConduction
#Tin 0
#Text 0
# Xmin
# Xmax
# Tend
# D
# dx
# dt
# n
# s
# r
# u nplus1
#un
# u nminus1
+ HeatConduction()
+ solve()
+ get u n()
  ExplicitMethod
+ ExplicitMethod()
+ solve()
+ advance()
  DuFort Frankel
+ DuFort Frankel()
+ advance()
```