

② Pose en libre la chaîne représentant F_{A_0}

0 poly
R 10/13 R poly 22 app 2

```

XPRTAF: MOVE (A0)+, DO
        BEQ XPRTAF ← ADDR #4, A0
        MOVEM.L DO ← A0/A6, -(SP)
        TST.B DO ← SWAP DO
        BNE KE29 ← MOVE # "A", DO
        MOVE # "1", (A6)+ ← SWAP DO
    
```

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KE29: SUBQ.B #1, DO
      BMI KE31
      MOVE.L DO, -(SP)
      SWAP DO
      MOVE DO, (A6)+
      MOVE.L 4(SP), A0
      MOVE.L A0, A1
      ADD.L -4(A1), A1
      MOVE.L A1, 4(SP)
      BSR XPRTAF
      MOVE.B # "A", -(A6)
      TST.B -(A6)
      BEQ KE30
      ADDQ #2, A6
    
```

Do 3
print factorial

```

KE30: MOVE # "J", (A6)+
      MOVE.L (SP)+, DO
      BRA KE29
    
```

```

KE31: ASR.L #8, DO
      SWAP DO ← CLR.B (A6)+
      CMP.B # "H", DO
      BEQ KE25 ← SUBQ #1, A6
      MOVE # "I", DO
      SWAP DO
      BRA KE29
    
```

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XPRTAF: MOVEM.L DO-D7/A0-A6 A5/A6, -(SP)
        BSR XPRTAF
        BSR X15
        MOVEM.L (SP)+, DO-D7/A0-A6 A5/A6
        RTS
    
```