	EEEEI	EEEEEEE	Ξ ##	##	AAA	AAAAAAA	LL		GGGGGG	GGGG
	EEEEEH	EEEEEEE	##	##	AAAAA	AAAAAAA	LL		GGGGGGG	GGGG
	EE		########	#####	AA	AA	LL		GG	GG
	EE	#	+########	#### A	lΑ	AA I	LL	G	G	
	EE		## ##	† AA	1	AA LI		GG	Ī	
I	EEEEEEE	#	## ##	AAA	AAAAAA	AAA LL		GG		
EI	EEEEEEE	##	##	AAAA	AAAAAA	AA LL		GG	GGGGG	
EE		##	##	AA	A	A LL		GG	GGGGG	
EE		######	#######	AA	AA	LL		GG	GG	
EE		######	‡##### <i>[</i>	<b>A</b> Α	AA	LL		GG	GG	
EEEEEI	EEEEEEE	##	## AA	A	AA		LLLLL	GGGGGGGG	GGGG	
EEEEEEI	EEEEEE	## #	## AA		AA L	LLLLLLL	LLLL	GGGGGGG	GG	
JJJJJ=3	3333333333	3 666	36666666	7777	777777	77				AAAA

JJJJJJJJJ	3333333333	666666666	77777777777	AAAAAAAA
JJJJJJJJJ	333333333333	66666666666	7777777777	AAAAAAAAAA
JJ	33 33	66 66	77 77	AA AA
JJ	33	66	77	AA AA
JJ	33	66	77	AA AA
JJ	3333	6666666666	77	AAAAAAAAAA
JJ	3333	66666666666	77	AAAAAAAAAA
JJ	33	66 66	77	AA AA
JJ JJ	33	66 66	77	AA AA
JJ JJ	33 33	66 66	77	AA AA
JJJJJJJ	333333333333	66666666666	77	AA AA
JJJJJJ	333333333	666666666	77	AA AA

	START				ROOM	1. 35. 17 PM 16 APR 20						
				E#ALG	ROOM	1. 35. 17 PM 16 APR 20						
	START				ROOM	1. 35. 17 PM 16 APR 20						
****A	START	J0B	367	E#ALG	ROOM	1. 35. 17 PM 16 APR 20	PRI NTER1	SYS TK4-	J0B	367	START	$A^{****}$

## JES2 JOB LOG

13. 35. 16 JOB	367	\$HASP373 E#ALG	STARTED - IN	IT 1 - CL	ASS A - SYS	TK4-
13. 35. 16 JOB	367	I EF403I E#ALG -	STARTED - TIME	=13. 35. 16		
		IEFACTRT - Stepn				
13. 35. 16 JOB	367	E#ALG ALGÒL		ALGŎL	RC = 0000	
		E#ALG GO			RC = 0000	
		I EF404I E#ALG -		3. 35. 17		
13. 35. 17 JOB	367	\$HASP395 E#ALG	ENDED			

----- JES2 JOB STATISTICS -----

16 APR 20 JOB EXECUTION DATE

5 CARDS READ

197 SYSOUT PRINT RECORDS

O SYSOUT PUNCH RECORDS

O. O1 MINUTES EXECUTION TIME

SER-BIERCOIT, PASSWORD   GENERATED BT TAJEFF10	1	//E#ALG JOB CLASS=A, MSGCLASS=A, MSGLEVEL=(1, 1), NOTI FY=HERCO1, // USER=HERCO1, PASSWORD= GENERATED BY I KJEFF10	JOB 3	367
***  ****  ****  ****  ****  ****  ****  ****	9			
***	~		000010	001
*** IBM ALGOL F LEVEL 2. 1 00003001  ***		*******************		
*** IBM ALGOL F LEVEL 2. 1 00004001  *** 360S-AL-531 ALGOL F COMPILER 00006001  *** 360S-LM-532 ALGOL F LIBRARY 00008001  *** 360S-LM-532 ALGOL F LIBRARY 00009001  *** COMPILE AND EXECUTE A PROGRAM 00010001  *** COMPILE AND EXECUTE A PROGRAM 00010001  *** *** *********************		***		
*** 360S- AL-531 ALGOL F COMPILER 00005001  *** 360S- LM-532 ALGOL F LI BRARY 00008001  *** 360S- LM-532 ALGOL F LI BRARY 00008001  *** 00009001  *** 00010001  *** 00010001  *** 00011001  *** 00015001  ** 00015001  *** 00015001  *** 00015001  *** 00015001  *** 0001500		*** I BM ALGOL F LEVEL 2. 1		
*** AND  *** 360S-LM-532 ALGOL F LI BRARY  00008001  *** 0000901  *** 0001001  *** 0001001  *** 00011001  **********				
*** 360S-LM-532 ALGOL F LI BRARY 00008001  *** COMPI LE AND EXECUTE A PROGRAM 00010001  *** COMPI LE AND EXECUTE A PROGRAM 00011001  *** 00012001  *** 00012001  *** 00012001  *** 00013001  *** 00013001  *** 00013001  *** 00013001  *** 00015001  *** 00015001  *** 00015001  *** 00015001  *** 00015001  *** 00016001  *** 00016001  *** 00016001  *** 00016001  *** 00016001  *** 00016001  *** 00016001  *** 00016001  *** 00016001  *** 00016001  *** XXSYSPIN DD DN=&&OBJECT, UNI T=VI O, SPACE=(3200, (20, 10)), 00017001  *** 00016001  *** 00016001  *** 00016001  *** 00016001  *** 00016001  *** 00016001  *** 00016001  *** 00016001  *** 00016001  *** 00016001  *** 00016001  *** 00016001  *** 00016001  *** XXSYSUT1 DD UNI T=VI O, SPACE=(2048, (50, 10)) 00019001  *** 00016001		*** 360S-AL-531 ALGOL F COMPILER	000060	001
*** COMPILE AND EXECUTE A PROGRAM  *** COMPILE AND EXECUTE A PROGRAM  *** O0010001  ****  ************************		*** AND	000070	001
*** COMPILE AND EXECUTE A PROGRAM  *** COMPILE AND EXECUTE A PROGRAM  *** 00010001  **** 00011001  **** 00011001  **** 00011001  **** 00012001  **** 00013001  *** 00013001  *** 00013001  *** 00013001  *** 00013001  *** 00013001  *** 00013001  *** 00015001  *** 00025001		*** 360S-LM-532 ALGOL F LIBRARY	000080	001
***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  **  ***  **			000090	001
**************************************		*** COMPILE AND EXECUTE A PROGRAM	000100	001
***  3		***		
3 XXALGOL EXEC PGM=ALGOL, REGI ON=1024K 00014001 4 XXSYSPRI NT DD SYSOUT=* 00015001 5 XXSYSPUNCH DD DUMMY 00016001 6 XXSYSLI N DD DSN=&&0BJECT, UNI T=VI O, SPACE=(3200, (20, 10)), 00017001 XX DI SP=(, PASS) 00018001 7 XXSYSUT1 DD UNI T=VI O, SPACE=(2048, (50, 10)) 00019001 8 XXSYSUT2 DD UNI T=VI O, SPACE=(2048, (50, 10)) 0002001 9 XXSYSUT3 DD UNI T=VI O, SPACE=(2048, (40, 10)) 00021001 10 //SYSI N DD DSN=E. TEST. SOURCE(E#ALG), DI SP=SHR 11 XXGO EXEC PGM=LOADER, PARM=' MAP, LET, PRI NT', COND=(5, LT, ALGOL) 00022001 12 XXSYSLI N DD DSN=&&0BJECT, DI SP=(OLD, DELETE) 00023001 13 XXSYSLI B DD DSN=SYS1. ALGLI B, DI SP=SHR 00024001 14 XXSYSLOUT DD SYSOUT=* 00025001 15 XXSYSPRI NT DD SYSOUT=* 00022001 16 XXALGDD01 DD SYSOUT=* 00022001 17 XXSYSUT1 DD UNI T=VI O, SPACE=(1024, (20, 10))				
4       XXSYSPRINT DD       SYSOUT=*       00015001         5       XXSYSPUNCH DD       DUMMY       00016001         6       XXSYSLIN       DD       DSN=&&0BJECT, UNI T=VI O, SPACE=(3200, (20, 10)),       00017001         XX       DI SP=(, PASS)       00018001         7       XXSYSUT1       DD       UNI T=VI O, SPACE=(2048, (50, 10))       00019001         8       XXSYSUT2       DD       UNI T=VI O, SPACE=(2048, (40, 10))       00020001         9       XXSYSUT3       DD       UNI T=VI O, SPACE=(2048, (40, 10))       00021001         10       //SYSI N DD       DSN=E. TEST. SOURCE(E#ALG), DI SP=SHR       00021001         11       XXGO       EXEC       PGM=LOADER, PARM=' MAP, LET, PRI NT', COND=(5, LT, ALGOL)       00022001         12       XXSYSLI N       DD       DSN=&&0BJECT, DI SP=(0LD, DELETE)       00023001         13       XXSYSLI B       DD       DSN=SYS1. ALGLI B, DI SP=SHR       00024001         14       XXSYSLOUT DD       SYSOUT=*       00025001         15       XXSYSUT1 DD       SYSOUT=*       00027001         16       XXALGLDD01 DD       SYSOUT=*       00027001         17       XXSYSUT1 DD       UNI T=VI O, SPACE=(1024, (20, 10))       00028001 </td <td></td> <td></td> <td></td> <td></td>				
5	3			
6				
XX DI SP=(, PASS) 00018001  7 XXSYSUT1 DD UNI T=VI 0, SPACE=(2048, (50, 10)) 00019001  8 XXSYSUT2 DD UNI T=VI 0, SPACE=(2048, (50, 10)) 00020001  9 XXSYSUT3 DD UNI T=VI 0, SPACE=(2048, (40, 10)) 00021001  10 //SYSI N DD DSN=E. TEST. SOURCE(E#ALG), DI SP=SHR  11 XXG0 EXEC PGM=LOADER, PARM=' MAP, LET, PRI NT', COND=(5, LT, ALGOL) 00022001  12 XXSYSLI N DD DSN=&&OBJECT, DI SP=(OLD, DELETE) 00023001  13 XXSYSLI B DD DSN=SYS1. ALGLI B, DI SP=SHR 00024001  14 XXSYSLOUT DD SYSOUT=* 00025001  15 XXSYSPRI NT DD SYSOUT=* 00027001  16 XXALGLDD01 DD SYSOUT=* 00028001				
7	6			
8       XXSYSUT2       DD       UNI T=VI O, SPACE=(2048, (50, 10))       00020001         9       XXSYSUT3       DD       UNI T=VI O, SPACE=(2048, (40, 10))       00021001         10       //SYSI N       DD       DSN=E. TEST. SOURCE(E#ALG), DI SP=SHR         11       XXGO       EXEC       PGM=LOADER, PARM=' MAP, LET, PRI NT', COND=(5, LT, ALGOL)       00022001         12       XXSYSLI N       DD       DSN=&&OBJECT, DI SP=(OLD, DELETE)       00023001         13       XXSYSLI B       DD       DSN=SYS1. ALGLI B, DI SP=SHR       00024001         14       XXSYSLOUT       DD       SYSOUT=*       00025001         15       XXSYSPRI NT       DD       SYSOUT=*       00027001         16       XXALGLDD01       DD       SYSOUT=*       00027001         17       XXSYSUT1       DD       UNI T=VI O, SPACE=(1024, (20, 10))       00028001		==== (, =====/		
9				
10       //SYSI N DD DSN=E. TEST. SOURCE (E#ALG), DI SP=SHR         11       XXG0       EXEC PGM=LOADER, PARM=' MAP, LET, PRI NT', COND=(5, LT, ALGOL)       00022001         12       XXSYSLI N DD DSN=&&0BJECT, DI SP=(OLD, DELETE)       00023001         13       XXSYSLI B DD DSN=SYS1. ALGLI B, DI SP=SHR       00024001         14       XXSYSLOUT DD SYSOUT=*       00025001         15       XXSYSPRI NT DD SYSOUT=*       00027001         16       XXALGLDD01 DD SYSOUT=*       00027001         17       XXSYSUT1 DD UNI T=VI O, SPACE=(1024, (20, 10))       00028001				
11       XXGO       EXEC       PGM=LOADER, PARM=' MAP, LET, PRI NT', COND=(5, LT, ALGOL)       00022001         12       XXSYSLI N       DD       DSN=&&OBJECT, DI SP=(OLD, DELETE)       00023001         13       XXSYSLI B       DD       DSN=SYS1. ALGLI B, DI SP=SHR       00024001         14       XXSYSLOUT       DD       SYSOUT=*       00025001         15       XXSYSPRI NT       DD       SYSOUT=*       00027001         16       XXALGLDD01       DD       SYSOUT=*       00027001         17       XXSYSUT1       DD       UNI T=VI O, SPACE=(1024, (20, 10))       00028001			000210	001
12       XXSYSLI N       DD       DSN=&&0BJECT, DI SP=(0LD, DELETE)       00023001         13       XXSYSLI B       DD       DSN=SYS1. ALGLI B, DI SP=SHR       00024001         14       XXSYSLOUT       DD       SYSOUT=*       00025001         15       XXSYSPRI NT       DD       SYSOUT=*       00026001         16       XXALGLDD01       DD       SYSOUT=*       00027001         17       XXSYSUT1       DD       UNI T=VI O, SPACE=(1024, (20, 10))       00028001				
13       XXSYSLI B       DD       DSN=SYS1. ALGLI B, DI SP=SHR       00024001         14       XXSYSLOUT       DD       SYSOUT=*       00025001         15       XXSYSPRI NT       DD       SYSOUT=*       00026001         16       XXALGLDD01       DD       SYSOUT=*       00027001         17       XXSYSUT1       DD       UNI T=VI O, SPACE=(1024, (20, 10))       00028001				
14       XXSYSLOUT       DD       SYSOUT=*       00025001         15       XXSYSPRI NT       DD       SYSOUT=*       00026001         16       XXALGLDD01       DD       SYSOUT=*       00027001         17       XXSYSUT1       DD       UNI T=VI 0, SPACE=(1024, (20, 10))       00028001				
15				
16 XXALGLDD01 DD SYSOUT=* 00027001 17 XXSYSUT1 DD UNI T=VI 0, SPACE=(1024, (20, 10)) 00028001				
17 XXSYSUT1 DD UNI T=VI 0, SPACE=(1024, (20, 10)) 00028001	_			
18 //GO. SYSIN DD DSN=E. TEST. DATA(E), DISP=SHR			000280	001
	18	//GU. SYSIN DD DSN=E. TEST. DATA(E), DISP=SHR		

```
I EF236I ALLOC. FOR E#ALG ALGOL
I EF237I JES2 ALLOCATED TO SYSPRINT
I EF237I DMY ALLOCATED TO SYSPUNCH
IEF237I VIO
            ALLOCATED TO SYSLIN
IEF237I VIO
            ALLOCATED TO SYSUT1
I EF237I VI O ALLOCATED TO SYSUT2
IEF237I VIO ALLOCATED TO SYSUT3
I EF237I 242 ALLOCATED TO SYSIN
I EF142I E#ALG ALGOL - STEP WAS EXECUTED - COND CODE 0000
          JES2. J0B00367. S00101
I EF285I
                                                        SYSOUT
I EF285I
                                                        PASSED
          SYS20107. T133516. RA000. E#ALG. OBJECT
                                                                       *----0
I EF285I
          SYS20107. T133516. RA000. E#ALG. R0000001
                                                        DELETED
                                                                       *----0
          SYS20107. T133516. RA000. E#ALG. R0000002
I EF285I
                                                        DELETED
                                                                       *----25
I EF285I
          SYS20107. T133516. RA000. E#ALG. R0000003
                                                        DELETED
I EF285I
          E. TEST. SOURCE
                                                        KEPT
I EF285I
          VOL SER NOS= MV0001.
I EF373I STEP /ALGOL / START 20107. 1335
I EF374I STEP /ALGOL / STOP 20107. 1335 CPU
                                                 OMIN 00.07SEC SRB
                                                                      OMIN 00. 01SEC VIRT 192K SYS
                                                                                                       292K
                                     Stepname: ALGOL
                                                          Program name: ALGOL
      1. Jobstep of job: E#ALG
                                                                                      Executed on 16.04.20 from 13.35.16 to 13.35.16 *
          el apsed time 24:00:00,21
                                                          CPU-Identifier: TK4- Page-in:
              CPU time 00:00:00,08
                                                   Virtual Storage used: 192K
                                                                                          Page-out:
            corr. CPU: 00:00:00,08 CPU time has been corrected by 1 / 1,0 multiplier
      I/O Operation
      Number of records read via DD * or DD DATA:
      DMY...... 0 DMY...... 0 FFF...... 2 FFF...... 0 FFF..... 25 242...... 2
                                            Charge for step (w/o SYSOUT):
                                                                             0, 13
I EF236I ALLOC. FOR E#ALG GO
I EF237I VIO ALLOCATED TO SYSLIN
I EF237I 148 ALLOCATED TO SYSLIB
I EF237I JES2 ALLOCATED TO SYSLOUT
I EF237I JES2 ALLOCATED TO SYSPRINT
I EF237I JES2 ALLOCATED TO ALGLDD01
I EF237I VIO ALLOCATED TO SYSUT1
IEF237I 242 ALLOCATED TO SYSIN
I EF142I E#ALG GO - STEP WAS EXECUTED - COND CODE 0000
                                                                       *----3
I EF285I
          SYS20107. T133516. RA000. E#ALG. OBJECT
                                                        DELETED
                                                                       *-----81
I EF285I
          SYS1. ALGLI B
                                                        KEPT
          VOL SER NOS= MVSRES.
I EF285I
I EF285I
          JES2. J0B00367. S00102
                                                        SYSOUT
I EF285I
          JES2. J0B00367. S00103
                                                        SYSOUT
I EF285I
          JES2. J0B00367. S00104
                                                        SYSOUT
I EF285I
          SYS20107. T133516. RA000. E#ALG. R0000004
                                                        DELETED
                                                                       *----0
I EF285I
          E. TEST. DATA
                                                        KEPT
I EF285I
          VOL SER NOS= MV0001.
I EF373I STEP /G0 / START 20107. 1335
I EF374I STEP /G0 / STOP 20107. 1335 CPU
                                                 OMIN 00.71SEC SRB
                                                                     OMIN 00. 01SEC VIRT 332K SYS
                                                                                                      268K
          Jobstep of job: E#ALG Stepname: GO Program name: LOADER elapsed time 24:00:00,78 CPU-Identifier: TK4-CPU time 00:00:00,72 Virtual Storage used: 332K
                                Stepname: G0
                                                                                      Executed on 16.04.20 from 13.35.17 to 13.35.17
      2. Jobstep of job: E#ALG
                                                          CPU-Identifier: TK4-
                                                                                          Page- i n:
                                                                                          Page-out:
            corr. CPU: 00:00:00,72 CPU time has been corrected by 1 / 1,0 multiplier
      I/O Operation
      Number of records read via DD * or DD DATA:
      FFF...... 3 148..... 81 DMY...... 0 DMY...... 0 DMY...... 0 FFF...... 2
                                            Charge for step (w/o SYSOUT): 1,20
```

I EF375I JOB /E#ALG / START 20107. 1335

OMI N 00. 02SEC  SC

```
' begi n'
           comment'
           Sale, A. H. J. (1968). The calculation of e to many significant digits
           The Computer Journal. 11 (2): 229-230 - MODIFICATO!;
           procedure ecal cul ati on(n);
           val ue' n:
          'integer'n;
          ' begi n'
               integer'm;
              'real 'test;
               m:=4;
               test: =(n+1)*2.30258509;
        loop: m:=m+1;
              'if'm*(ln(m)-1.0)+0.5*ln(6.2831852*m) <= test
              'then' 'goto' loop;
'begi n'
                  integer'i,j,carry,temp;
10
                 'integer' 'array' coef[2:m];
                 'for'j:=2'step'1'until'm
'do'coef[j]:=1;
11
11
                  sysact (1, 6, 100);
12
13
                  sysact (1, 12, 1);
                  sysact(1, 2, 47);
outstring(1, '('e = 2.')');
14
15
16
                  sysact (1, 14, 1);
17
                  'for'i:=1'step'1'until'n
                 ' do' ' begi n'
17
17
                          carry: =0:
18
                          'for'j:=m'step'-1'until'2
                         ' do' ' begi n'
18
18
                                   temp: =coef[j]*10+carry;
19
                                   carry: =temp'/'j;
20
                                   coef[j]:=temp-carry*j
                              end of digit generation;
20
21
                          outdi gi t (1, carry);
22
22
                      'end'having calculate n digits
              'end'deleting declarations
22
           end of ecal cul ation;
23
23
          'procedure' out di gi t (ds, d);
24
          'val ue'ds. d:
25
          'integer'ds, d;
26
          ' begi n'
26
               outsymbol (ds, '('0123456789')', d+1)
26
           end of outdigit;
27
27
          'comment'begin main;
27
          'integer'nc;
28
           ininteger (0, nc);
           ecal cul ati on(nc)
29
29
       'end'of main
```

				I DEN	TI FI ER	ΓABLE					PAG	E 2
PBN SC	PBN	NAME	TYPE	DM DSP	NAME	TYPE	DM DSP	NAME	TYPE	DM DSP		
	SURR			PR LN			PR LN			PR LN		
001 00000	000	ECALCU	P	01 070	NC	I	018	OUTDI G	P	02 078		
002 00000	001	LOOP	L	074	M	I	020	N	I V	018		
		TEST	R	028								
003 00009	002	<b>CARRY</b>	I	020	COEF	I A	01 028	I	I	018		
		J	I	01C	TEMP	I	024					
004 00023	001	D	I V	020	DS	I V	018					

OBJECT MODULE SIZE 2460 BYTES
DATA STORAGE AREA SIZES
PBN BYTES PBN BYTES
001 48 002 80

PBN BYTES 003 136 PBN BYTES 64 PBN BYTES



```
GGGGGGGGG
               EEEEEEEEEEE
                                       AAAAAAAAA LL
                            ## ## AAAAAAAAA LL
              EEEEEEEEEE
                                                              GGGGGGGGGGG
                         ########## AA AA LL
             EE
                        ######### AA
            EE
                                             AA LL
                                            AA LL
                        ## ## AA
           EE
                             ##
           EEEEEEEE
                                  AAAAAAAAAA LL
                                 AAAAAAAAAAA LL
                                                                GGGGG
          EEEEEEEE
                            ## AA
         EE
                                         AA LL
                                                               GGGGG
                    ########## AA
        EE
                                                                GG
                                        AA LL
                                                        GG
                   ######### AA
       EE
                                        AA LL
                                                       GG
                                                                GG
                                                      GGGGGGGGGG
      EEEEEEEEEE
                   ## ##
                             AA
                                     AA LLLLLLLLLLL
                        ##
      EEEEEEEEEE
                             AA
                                      AA LLLLLLLLLLLL
                                                      GGGGGGGGG
          3333333333
                      6666666666
                                                                      AAAAAAAAA
JJJJJJJJJ
                                  77777777777
JJJJJJJJJ
          333333333333
                     66666666666
                                 7777777777
                                                                      AAAAAAAAAA
                     66
66
                  33
33
          33
                              66 77
   JJ
                                        77
                                                                              AA
                                        77
   JJ
                                                                      AA
                                                                              AA
                                       77
                  33
                     66
   JJ
                                                                      AA
                                                                              AA
                3333
                      6666666666
                                                                      AAAAAAAAAA
   JJ
                3333
                      66666666666
                                      77
                                                                      AAAAAAAAAAA
   JJ
                  33
                      66
                                      77
                              66
                                                                      AA
                                                                              AA
```

AA

AA

AA

AA

AA

AA

AA

****A	END	JOB	367	E#ALG	ROOM				PRI NTER1				END	$A^{****}$
****A	END	JOB	367	E#ALG	ROOM	1. 35.	7 PM 1	6 APR 20	PRI NTER1	SYS TK4-	J0B	367	END	$A^{****}$
****A	END	JOB	367	E#ALG	ROOM	1. 35.	17 PM 1	6 APR 20	PRI NTER1	SYS TK4-	JOB	367	END	$A^{****}$
****A	END	JOB	367	E#ALG	ROOM	1. 35.	17 PM 1	6 APR 20	PRI NTER1	SYS TK4-	J0B	367	END	$A^{****}$

77

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66

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JJ

JJ

JJ

33

33 33 33333333333333

3333333333

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66

66666666666

666666666

JJ

JJ

JJJJJJJ

JJJJJJ