

decode (exp) → Do.L = (Do.L)
expS → Do.L = valen

```
DECEX1: MOVE.B (A6)+, D0  
CMP.B #32, D0  
BEQ DECEX1  
CMP.B #"(", D0  
BEQ ME73  
SUBQ #1, A6  
BRA DECEXP
```

```
ME73: BSR DECEXP  
CMP.B #")", (A6)+  
BNE S3D694  
BTST #0, D0  
BNE S3CF24  
MOVE.L D0, A0  
MOVE.L (A0)+, D0  
RTS
```

→ illegal

→ word at odd adress

```
ME73: MOVE.L A6, A0
```

```
ME74: MOVE.B (A0)+, D0  
BEQ S3D694  
CMP.B #")", D0  
BNE ME74  
MOVE.L A0, -(SP)  
CLR.B -(A0)  
BSR DECEXP  
MOVE.L (SP)+, A6  
MOVE.B (A6)+, D1  
BNE DECEX2  
RTS
```

```
BTST #0, D0  
BNE S3CF24  
MOVE.L D0, A0  
MOVE.L (A0)+, D0
```

W3E3CE