

```
% File name = eprom.mif %
% ***** %
% Sample program for G-CPU %
% ***** %
```

```
DEPTH = 4096; % Address Bus Size %
WIDTH = 8; % Data Format %
```

```
ADDRESS_RADIX = HEX; % Address Format %
DATA_RADIX = HEX; % Data Format %
```

```
CONTENT
BEGIN
```

```
0      : 08; % LDX #$1800 %
1      : 00;
2      : 18;
```

```
3      : 09; % LDY #$1900 %
4      : 00;
5      : 19;
```

```
6      : 0C; % LOOP LDAA 0,X %
7      : 00;
```

```
8      : 00; % TAB %
```

```
9      : 13; % STAB 0,Y %
A      : 00;
```

```
B      : 30; % INX %
C      : 31; % INY %
```

```
D      : 21; % BNE LOOP %
E      : 06;
```

```
[F..FF] : 00; % zero rest of memory %
END;
```