STORE C

MACRO EFG &STR

L 1, &STR

A 1, &STR

MEND

MACRO WXY &X1, &X2, &X3

LOAD &X1

LOAD &X2

LOAD &X3

MEND

WXY 2, 3, 4

EFG 10

END

Pass 1:

Macro Name Table[MNT]

|  |  |  |
| --- | --- | --- |
| Index | Macro Name | MDT Index |
| 1 | EFG | 1 |
| 2 | WXY | 4 |
|  |  |  |
|  |  |  |

Macro Definition Table [MDT]

|  |  |
| --- | --- |
| Index | Card |
| 1 | L 1, #1 |
| 2 | A 1, #1 |
| 3 | MEND |
| 4 | LOAD #1 |
| 5 | LOAD #2 |
| 6 | LOAD #3 |
| 7 | MEND |

Argument List Array[ALA]

|  |  |  |  |
| --- | --- | --- | --- |
| Name of Macro | Formal Args | Positional args | Actual args |
| EFG | &STR | #1 | 10 |
| WXY | &X1 | #1 | 2 |
|  | &X2 | #2 | 3 |
|  | &X3 | #3 | 4 |

Expanded code:

STORE C

Pass 2:

STORE C

LOAD 2

Load 3

Load 4

L1 10

A1 10