

**AIM:**

To compute rotation of given data in left without carry using 8085 processor.

**ALGORITHM:**

- 1) Load the base address of the array in HL register pair.
- 2) Move the data from memory location into accumulator.
- 3) Shift left the accumulator content for four times.
- 4) Store the result in the specified location.

**PROGRAM:**

```
MVI  
A,02
```

```
RLC
```

```
RLC
```

```
RLC
```

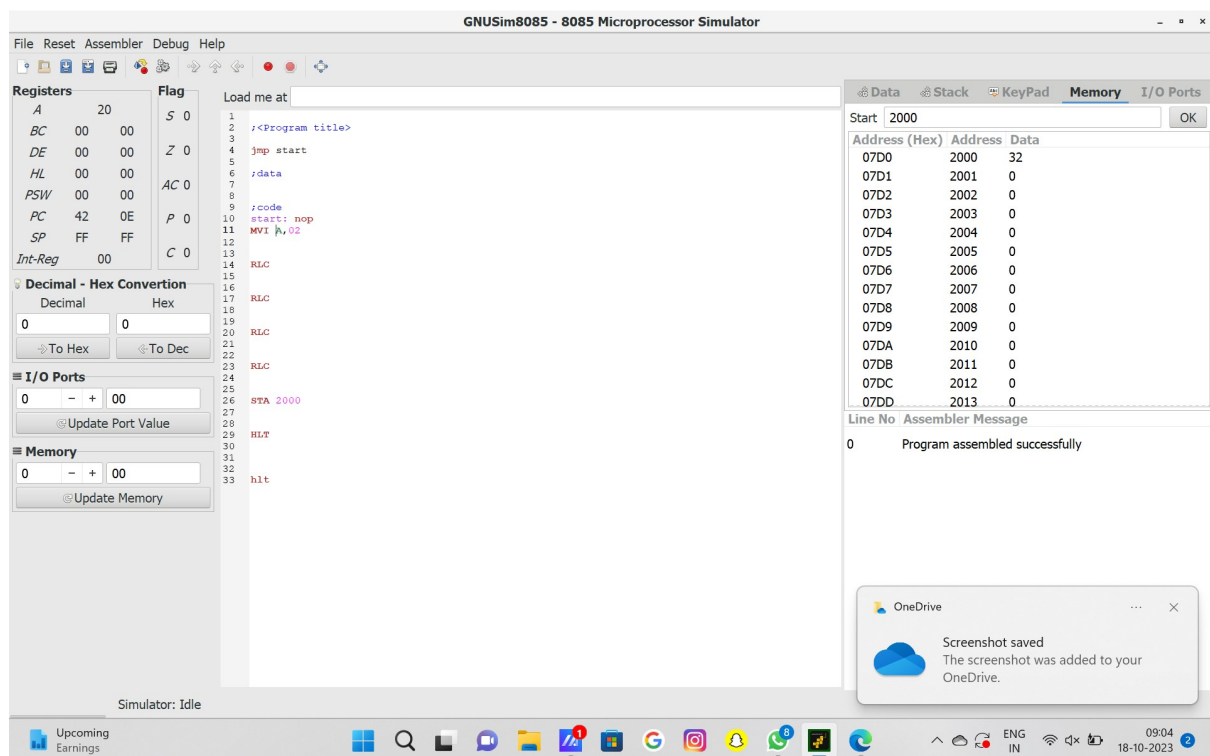
```
RLC
```

```
STA  
2000
```

```
HLT
```

INPUT:

OUTPUT:



RESULT:

Thus the program was executed successfully using 8085 processor simulator.