## İŞLEM BUYRUKLARI - I

| İşlem | Komut | Adr yön | 1. Sekizli | 2. Sekizli | 3. Sekizli | 4. Sekizli | T | S | N | Y | E | A | Açıklama |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SİL | Ki | L | 01001011 | 01 ▨ Ki | | | 0 | 1 | 0 | 0 | 0 | 3 | Ki ← 0 |
| | <Adr> | D | 00001011 | 000101 | Adr (Yük) | Adr (Düş) | 0 | 1 | 0 | 0 | 0 | 4 | <Adr> ← 0 |
| | <CD> | K | 00001011 | 01001 | | | 0 | 1 | 0 | 0 | 0 | 6 | <<CD>> ← 0 |
| | <SK+S> | S | 00001011 | 01101 | S | | 0 | 1 | 0 | 0 | 0 | 7 | <SK+S> ← 0 |
| | <SK+S>+R | R | 00001011 | 10001 | S | R | 0 | 1 | 0 | 0 | 0 | 7 | <SK+S> ← 0, + R |
| | <SK+S>-R | Z | 00001011 | 10101 | S | R | 0 | 1 | 0 | 0 | 0 | 7 | <SK+S> ← 0, - R |
| | <SK+CD+S> | U | 00001011 | 11001 | S | | 0 | 1 | 0 | 0 | 0 | 8 | <SK+CD+S> ← 0 |
| | <YG+S> | Y | 00001011 | 11101 | S | | 0 | 1 | 0 | 0 | 0 | 7 | <YG+S> ← 0 |
| ART | Ki | L | 01010000 | 01 ▨ Ki | | | ♦ | ♦ | ♦ | ▬ | ♦ | 3 | Ki ← Ki + 1 |
| | <Adr> | D | 00010000 | 000101 | Adr (Yük) | Adr (Düş) | ♦ | ♦ | ♦ | ▬ | ♦ | 4 | <Adr> ← <Adr> + 1 |
| | <CD> | K | 00010000 | 01001 | | | ♦ | ♦ | ♦ | ▬ | ♦ | 6 | <<CD>> ← <<CD>> + 1 |
| | <SK+S> | S | 00010000 | 01101 | S | | ♦ | ♦ | ♦ | ▬ | ♦ | 7 | <SK+S> ← <SK+S> + 1 |
| | <SK+S>+R | R | 00010000 | 10001 | S | R | ♦ | ♦ | ♦ | ▬ | ♦ | 7 | <SK+S> ← <SK+S> + 1, + R |
| | <SK+S>-R | Z | 00010000 | 10101 | S | R | ♦ | ♦ | ♦ | ▬ | ♦ | 7 | <SK+S> ← <SK+S> + 1, - R |
| | <SK+CD+S> | U | 00010000 | 11001 | S | | ♦ | ♦ | ♦ | ▬ | ♦ | 8 | <SK+CD+S> ← <SK+CD+S> + 1 |
| | <YG+S> | Y | 00010000 | 11101 | S | | ♦ | ♦ | ♦ | ▬ | ♦ | 7 | <YG+S> ← <YG+S> + 1 |
| AZT | Ki | L | 01010001 | 01 ▨ Ki | | | ♦ | ♦ | ♦ | ▬ | ♦ | 3 | Ki ← Ki - 1 |
| | <Adr> | D | 00010001 | 000101 | Adr (Yük) | Adr (Düş) | ♦ | ♦ | ♦ | ▬ | ♦ | 4 | <Adr> ← <Adr> - 1 |
| | <CD> | K | 00010001 | 01001 | | | ♦ | ♦ | ♦ | ▬ | ♦ | 6 | <<CD>> ← <<CD>> - 1 |
| | <SK+S> | S | 00010001 | 01101 | S | | ♦ | ♦ | ♦ | ▬ | ♦ | 7 | <SK+S> ← <SK+S> - 1 |
| | <SK+S>+R | R | 00010001 | 10001 | S | R | ♦ | ♦ | ♦ | ▬ | ♦ | 7 | <SK+S> ← <SK+S> - 1, + R |
| | <SK+S>-R | Z | 00010001 | 10101 | S | R | ♦ | ♦ | ♦ | ▬ | ♦ | 7 | <SK+S> ← <SK+S> - 1, -R |
| | <SK+CD+S> | U | 00010001 | 11001 | S | | ♦ | ♦ | ♦ | ▬ | ♦ | 8 | <SK+CD+S> ← <SK+CD+S> - 1 |
| | <YG+S> | Y | 00010001 | 11101 | S | | ♦ | ♦ | ♦ | ▬ | ♦ | 7 | <YG+S> ← <YG+S> - 1 |
| TÜM | Ki | L | 01010010 | 01 ▨ Ki | | | ▬ | ♦ | ♦ | ▬ | ▬ | 3 | Ki ← Tüm<Ki> |
| | <Adr> | D | 00010010 | 000101 | Adr (Yük) | Adr (Düş) | ▬ | ♦ | ♦ | ▬ | ▬ | 4 | <Adr> ← Tüm<Adr> |
| | <CD> | K | 00010010 | 01001 | | | ▬ | ♦ | ♦ | ▬ | ▬ | 6 | <<CD>> ← Tüm<<CD>> |
| | <SK+S> | S | 00010010 | 01101 | S | | ▬ | ♦ | ♦ | ▬ | ▬ | 7 | <SK+S> ← Tüm<SK+S> |
| | <SK+S>+R | R | 00010010 | 10001 | S | R | ▬ | ♦ | ♦ | ▬ | ▬ | 7 | <SK+S> ← Tüm<SK+S>, + R |
| | <SK+S>-R | Z | 00010010 | 10101 | S | R | ▬ | ♦ | ♦ | ▬ | ▬ | 7 | <SK+S> ← Tüm<SK+S>, - R |
| | <SK+CD+S> | U | 00010010 | 11001 | S | | ▬ | ♦ | ♦ | ▬ | ▬ | 8 | <SK+CD+S> ← Tüm<SK+CD+S> |
| | <YG+S> | Y | 00010010 | 11101 | S | | ▬ | ♦ | ♦ | ▬ | ▬ | 7 | <YG+S> ← Tüm<YG+S> |

## İŞLEM BUYRUKLARI - II

| İşlem | Komut | Adr yön | 1. Sekizli | 2. Sekizli | 3. Sekizli | 4. Sekizli | T | S | N | Y | E | A | Açıklama |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| EKS | Ki | L | 01010011 | 01 ▨ Ki | | | ▬ | ♦ | ♦ | ▬ | ▬ | 3 | Ki ← Eks<Ki> |
| | <Adr> | D | 00010011 | 000101 | Adr (Yük) | Adr (Düş) | ▬ | ♦ | ♦ | ▬ | ▬ | 4 | <Adr> ← Eks<Adr> |
| | <CD> | K | 00010011 | 01001 | | | ▬ | ♦ | ♦ | ▬ | ▬ | 6 | <<CD>> ← Eks<<CD>> |
| | <SK+S> | S | 00010011 | 01101 | S | | ▬ | ♦ | ♦ | ▬ | ▬ | 7 | <SK+S> ← Eks<SK+S> |
| | <SK+S>+R | R | 00010011 | 10001 | S | R | ▬ | ♦ | ♦ | ▬ | ▬ | 7 | <SK+S> ← Eks<SK+S>, + R |
| | <SK+S>-R | Z | 00010011 | 10101 | S | R | ▬ | ♦ | ♦ | ▬ | ▬ | 7 | <SK+S> ← Eks<SK+S>, - R |
| | <SK+CD+S> | U | 00010011 | 11001 | S | | ▬ | ♦ | ♦ | ▬ | ▬ | 8 | <SK+CD+S> ← Eks<SK+CD+S> |
| | <YG+S> | Y | 00010011 | 11101 | S | | ▬ | ♦ | ♦ | ▬ | ▬ | 7 | <YG+S> ← Eks<YG+S> |
| SİL | N,Ki | L | 01001101 | 11 N Ki | | | ▬ | ♦ | ♦ | ▬ | ▬ | 3 | Ki ← Ki(N=0) |
| | N,<adr> | D | 00001101 | 00110 N | Adr (Yük) | Adr (Düş) | ▬ | ♦ | ♦ | ▬ | ▬ | 4 | <Adr> ← <Adr,N=0> |
| | N,<CD> | K | 00001101 | 01010 N | | | ▬ | ♦ | ♦ | ▬ | ▬ | 6 | <<CD>> ← <CD,N=0>> |
| | N,<SK+S> | S | 00001101 | 01110 N | S | | ▬ | ♦ | ♦ | ▬ | ▬ | 7 | <SK+S> ← <SK+S,N=0> |
| | N,<SK+S>+R | R | 00001101 | 10010 N | S | R | ▬ | ♦ | ♦ | ▬ | ▬ | 7 | <SK+S> ← <SK+S,N=0>, + R |
| | N,<SK+S>-R | Z | 00001101 | 10110 N | S | R | ▬ | ♦ | ♦ | ▬ | ▬ | 7 | <SK+S> ← <SK+S,N=0>, - R |
| | N,<SK+CD+S> | U | 00001101 | 11010 N | S | | ▬ | ♦ | ♦ | ▬ | ▬ | 8 | <SK+CD+S> ← <SK+CD+S,N=0> |
| | N,<YG+S> | Y | 00001101 | 11110 N | S | | ▬ | ♦ | ♦ | ▬ | ▬ | 7 | <YG+S> ← <YG+S,N=0> |
| KUR | N,Ki | L | 01001111 | 11 N Ki | | | ▬ | ♦ | ♦ | ▬ | ▬ | 3 | Ki ← Ki(N=1) |
| | N,<adr> | D | 00001111 | 00110 N | Adr (Yük) | Adr (Düş) | ▬ | ♦ | ♦ | ▬ | ▬ | 4 | <Adr> ← <Adr,N=1> |
| | N,<CD> | K | 00001111 | 01010 N | | | ▬ | ♦ | ♦ | ▬ | ▬ | 6 | <<CD>> ← <CD,N=1>> |
| | N,<SK+S> | S | 00001111 | 01110 N | S | | ▬ | ♦ | ♦ | ▬ | ▬ | 7 | <SK+S> ← <SK+S,N=1> |
| | N,<SK+S>+R | R | 00001111 | 10010 N | S | R | ▬ | ♦ | ♦ | ▬ | ▬ | 7 | <SK+S> ← <SK+S,N=1>, + R |
| | N,<SK+S>-R | Z | 00001111 | 10110 N | S | R | ▬ | ♦ | ♦ | ▬ | ▬ | 7 | <SK+S> ← <SK+S,N=1>, - R |
| | N,<SK+CD+S> | U | 00001111 | 11010 N | S | | ▬ | ♦ | ♦ | ▬ | ▬ | 8 | <SK+CD+S> ← <SK+CD+S,N=1> |
| | N,<YG+S> | Y | 00001111 | 11110 N | S | | ▬ | ♦ | ♦ | ▬ | ▬ | 7 | <YG+S> ← <YG+S,N=1> |