|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

**Q1.**

Int x =

int \*px, i=0;

px =x;

Determine whether the following expressions denote address or value, if value write the value in the corresponding right column.

|  |  |  |
| --- | --- | --- |
| No. | Expressions | answer |
| 1 | px |  |
| 2 | \*px |  |
| 3 | x[3] |  |
| 4 | &x[3] |  |
| 5 | x |  |
| 6 | px + 2 |  |
| 7 | \*(px + 2) |  |
| 8 | x + 2 |  |
| 9 | \*(x + 2) |  |
| 10 | \*(x + ++i) |  |
| 11 | \*(x + i++) |  |

Q2.

Determine whether the following expressions are valid

|  |  |  |
| --- | --- | --- |
| No. | Expressions | Answer |
| 1 | px=x |  |
| 2 | px-- |  |
| 3 | x=px |  |
| 4 | x-- |  |