

```

<!-- example JS    -->

<!DOCTYPE html>

<html lang="en">

  <head>

    <meta charset="UTF-8">

    <title>JS</title>

  </head>

  <body>

    <h3>example on swaping of two numbers</h3>

    <script>

      let x, y, z;

      //runtime time values

      x=parseInt( prompt("enter first number") );

      y=parseInt( prompt("enter second number") );

      document.write(`Xval : `+x+`<br>`);

      document.write(`Yval : `+y+`<br>`);

      /* swaping with 3rd var   (1st)

          z=x;          x=y;          y=z;

      2nd  swaping with out 3var

          x=x+y;

          y=x-y;

          x=x-y;

      3rd swaping with out 3var

          x=x*y;

```

```
        y=x/y;

        x=x/y;          */

//4th

[x,y]=[y,x]; //JS spe

document.write(`Xval : `+x+`<br>`);

document.write(`Yval : `+y+`<br>`);

</script>

</body>

</html>
```