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1  <?php
2      class Produk {
3          public $barang,$merek,$stock;
4
5          public function JualProduk ($jumlah){
6              $sisia = $this->stock - $jumlah;
7
8              if ($sisia < 0 ){
9                  $pesan = "Maaf barang tidak mencukupi";
10             }
11             else {
12                 $this->stock = $this->stock - $jumlah;
13                 $pesan = $this->barang." merek ".$this->merek." terjual ".$jumlah." unit";
14             }
15             return $pesan;
16         }
17
18         public function BeliProduk ($jumlah){
19             $sisia = $this->stock + $jumlah;
20
21             if ($sisia > 100 ){
22                 $pesan = "Maaf gudang tidak mencukupi";
23             }
24             else {
25                 $this->stock = $this->stock + $jumlah;
26                 $pesan = $this->barang." merek ".$this->merek." bertambah ".$jumlah." unit";
27             }
28             return $pesan;
29         }
30
31         public function SisaProduk (){
32             return "sisia stock <b>".$this->stock."</b>";
33         }
34     }
35     //Inisialisasi
36     $object = new Produk;
37     $object->barang = "Laptop";
38     $object->merek = "Manggo";
39     $object->stock = 45;
40
41     echo $object->SisaProduk()."<br>";
42     echo $object->BeliProduk(52)."<br>";
43     echo $object->SisaProduk()."<br>";
44     echo $object->JualProduk(80)."<br>";
45     echo $object->SisaProduk()."<br>";
46     echo $object->JualProduk(20)."<br>";
47     echo $object->SisaProduk()."<br>";
48     echo $object->BeliProduk(43)."<br>";

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49     echo $object->SisaProduk()."<br>";
50     echo $object->BeliProduk(42)."<br>";
51     echo $object->SisaProduk()."<br>";
52     echo $object->BeliProduk(40)."<br>";
53     echo $object->SisaProduk()."<br>";
54     echo $object->JualProduk(78)."<br>";
55     echo $object->SisaProduk()."<br>";
56     ?>
```