

```
<?php
```

```
    session_start();
```

```
    // Daten aus dem Formular in Variablen speichern
```

```
    $preis = (isset($_GET["preis"]) ? floatval($_GET["preis"]) : 0 );
```

```
    $betrag = (isset($_GET["betrag"]) ? floatval($_GET["betrag"]) : 0 );
```

```
    $restgeld = floor(($betrag - $preis) * 100);
```

```
    $e200 = floor(($restgeld / 200));
```

```
    $restgeld = $restgeld % 200;
```

```
    $e100 = floor(($restgeld / 100));
```

```
    $restgeld = $restgeld % 100;
```

```
    $e050 = floor(($restgeld / 50));
```

```
    $restgeld = $restgeld % 50;
```

```
    $e020 = floor(($restgeld / 20));
```

```
    $restgeld = $restgeld % 20;
```

```
    $e010 = floor(($restgeld / 10));
```

```
    $restgeld = $restgeld % 10;
```

```
    $e005 = floor(($restgeld / 5));
```

```
    $restgeld = $restgeld % 5;
```

```
    $e002 = floor(($restgeld / 2));
```

```
    $restgeld = $restgeld % 2;
```

```
    $e001 = floor($restgeld);
```

```
?>
```

```
<!DOCTYPE html>
```

```
<html lang="de">
```

```
<head>
```

```
    <meta charset="UTF-8">
```

```
    <title>Kassenautomat</title>
```

```
    <link rel="stylesheet" href="style/style.css">
```

```
</head>
```

```
<body>
```

```
<h1>Kassenautomat</h1>
```

```
<form method="get" action="">
```

```
    <fieldset class="eingabe">
```

```
        <legend>Eingabe</legend>
```

```

<br/>

<label for="preis">Preis &euro;;</label><br/>
<input type="number" name="preis" id="preis" step="0.01" placeholder="0,00" required
value="<?php echo $preis; ?>"><br/>

<label for="betrag">Betrag &euro;;</label><br/>
<input type="number" name="betrag" id="betrag" step="0.01" placeholder="0,00" required
value="<?php echo $betrag; ?>"><br/>

<input type="submit" id="berechnen" value="Berechnen">

</fieldset>

<fieldset class="ausgabe">
<legend>Ausgabe</legend>


<div class="box">
<label>2,00 € x </label> <label id="e200"><?php echo $e200; ?></label><br/>
<label>1,00 € x </label> <label id="e100"><?php echo $e100; ?></label><br/>
<label>0,50 € x </label> <label id="e050"><?php echo $e050; ?></label><br/>
<label>0,20 € x </label> <label id="e020"><?php echo $e020; ?></label><br/>
</div>

<div class="box">
<label>0,10 € x </label> <label id="e010"><?php echo $e010; ?></label><br/>
<label>0,05 € x </label> <label id="e005"><?php echo $e005; ?></label><br/>
<label>0,02 € x </label> <label id="e002"><?php echo $e002; ?></label><br/>
<label>0,01 € x </label> <label id="e001"><?php echo $e001; ?></label><br/>
</div>

</fieldset>
</form>

</body>
</html>

```