

```
<%@page contentType="text/html; charset=ISO-8859-1"%>
<%
```

```
String k;
String p;
String Kn;
String nj;
String nm;
```

```
double ik;
double iKn;
double inj;
double inm;
double ip;
```

```
double n;
```

```
if(request.getParameter("k") == null || request.getParameter("k") == "")
{
    k = "";
    ik = 0;
}
```

```
else
{
    k = request.getParameter("k");
    ik = Double.parseDouble(k);
}
```

```
if(request.getParameter("p") == null || request.getParameter("p") == "")
{
    p = "";
    ip = 0;
}
```

```
else
{
    p = request.getParameter("p");
    ip = Double.parseDouble(p);
}
```

```
if(request.getParameter("njahre") == null ||
    request.getParameter("njahre") == "")
{
    nj = "";
    inj = 0;
}
```

```
else
{
    nj = request.getParameter("njahre");
    inj = Double.parseDouble(nj);
}
```

```
if(request.getParameter("nmonate") == null ||
    request.getParameter("nmonate") == "")
{
    nm = "";
    inm = 0;
}
```

```
else
{
    nm = request.getParameter("nmonate");
    inm = Double.parseDouble(nm);
}
```

```
if(request.getParameter("Kn") == null || request.getParameter("Kn") == "")
{
    Kn = "";
    iKn = 0;
}
```

```
else
```

```

                                anlagerechner_jsp.txt
{
    Kn = request.getParameter("Kn");
    iKn = Double.parseDouble(Kn);
}

if(request.getParameter("Endkapital") != null)
{
    n = (inj * 12) + inm;

    n = n / 12;
    double X = Math.pow((1 + (ip / 100)), n);
    iKn = iK * X;

    out.println("<b>Das Endkapital betragt:</b> "+iKn);
}

if(request.getParameter("Anfangskapital") != null)
{
    n = (inj * 12) + inm;
    n = n / 12;
    double X = Math.pow((1 + (ip / 100)), n);
    iK = iKn / (X);

    out.println("<b>Das Anfangskapital betragt:</b> "+iK);
}

if(request.getParameter("Zinssatz") != null)
{
    n = (inj * 12) + inm;
    n = n / 12;
    double X = Math.pow((iKn / iK), (1 / n));
    ip = (100 * X) - 100;

    out.println("<b>Der Zinssatz betragt:</b> "+ip);
}

if(request.getParameter("Laufzeit") != null)
{
    n = Math.log(iKn / iK) / Math.log(1 + (ip / 100));
    out.println("<b>Die Laufzeit betragt:</b> "+n);

    inj = Math.floor(n);
    inm = (n - inj) * 12;
}

%>
<html>
<head>
<title>Anlagerechner</title>
</head>
<body>
<form action="anlagerechner.jsp" method="post" name="formular">
<table width="50%">
<tr>
<td width="40%">Anfangskapital in &#8364;</td>
<td width="60%"><input type="text" name="K" size="24" value="<%=iK%>"></td>
</tr>
<tr>
<td width="40%">Zinssatz in %</td>
<td width="60%"><input type="text" name="p" size="24" value="<%=ip%>"></td>
</tr>
<tr>
<td width="40%">Laufzeit in Jahren</td>
<td width="60%"><input type="text" name="njahre" size="3" value="<%=inj%>">
und Monaten <input type="text" name="nmonate" size="3"
value="<%=inm%>"></td>
</tr>
<tr>

```

anlagerechner_jsp.txt

```
<td width="40%">Endkapital in &#8364;</td>
<td width="60%"><input type="text" name="Kn" size="24" value="<%=iKn%>"></td>
</tr>
</table>
<input type="submit" value="Endkapital" name="Endkapital">
<input type="submit" value="Zinssatz" name="Zinssatz">
<input type="submit" value="Anfangskapital" name="Anfangskapital">
<input type="submit" value="Laufzeit" name="Laufzeit">
</form>
</body>
</html>
```