



A6- Aplicando Conhecimento

| COMPONENTE CURRICULAR: | PROGRAMAÇÃO DE SISTEMAS II |
|------------------------|--------------------------------|
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| RA: | 10289920 |

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index.html x  index.html x
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                               package WS;
      94
                               import lavax ws rs core Context.
      V.
                               import javax ws.rs.Consumes;
                               import javax.ws.rs.Produces;
                               import javax ws rs GET;
                               import javax ws rs Path;
                               import javax ws.rs.PUT;
                               import javax.ws.rs.PathParam;
                               import javax.ws.rs.core.MediaType;
                               @Path("calc")
                               public class principal (
                                         public principal() {
                                          * @param n1
                                           * @param n2
                                         @GET
                                         @Path "pow/{n1}/{n2}"
                                         @Produces(MediaType.TEXT_HTML)
                                         public String getPow(@PathParam("n1") int n1, @PathParam("n2") int n2) {
                                                 int result = (int) Math.pow(n1, n2);
                                                  return "" + n1 + " * " + n2 + " = " + result + "";
  44
```





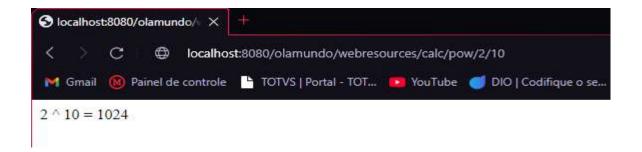
```
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Source
         @GET
         @Path("add/{n1}/{n2}")
         @Produces (MediaType TEXT HTML)
         public String getAdd @PathParam("n1") int n1, @PathParam("n2") int n2) {
           int result = n1 + n2;
           return "" + n1 + " + " + n2 + " = " + result + "";
         @GET
         @Path ("sub/{n1}/{n2}")
         @Produces(MediaType.TEXT HTML)
         public String getSub(@PathParam("n1") int n1, @PathParam("n2") int n2) {
           int result = n1 - n2;
           return "" + n1 + " - " + n2 + " = " + result + "";
         @GET
         @Path ("mul/{n1}/{n2}")
         @Produces(MediaType.TEXT_HTML)
         public String getMul @PathParam("n1") int n1, @PathParam("n2") int n2) {
           int result = n1 * n2;
           return "" + n1 + " * " + n2 + " = " + result + "";
         @GET
         @Path("div/{n1}/{n2}")
         @Produces(MediaType.TEXT HTML)
         public String getDiv(@PathParam("n1") int n1, @PathParam("n2") int n2) {
           if (n2 == 0)
             return "Erro: divisão por zero."
           int result = n1 / n2;
           return "" + n1 + " / " + n2 + " = " + result + "";
         @GET
         @Produces (MediaType. TEXT PLAIN)
         public String getText() {
           return "Ola Mundo - Web Service RESTful"
```





```
@PUT
        @Consumes (MediaType TEXT_PLAIN)
        public void putText(String content) {
Output ×
                      Java DB Database Process ×
                                            GlassFish Server X
   olamundo (run-deploy) ×
=>
       visiting unvisited references [#]
DD
      visiting unvisited references | #]
visiting unvisited references | #]
      visiting unvisited references | # ]
       Loading application [olamundo] at [/olamundo] |#]
       olamundo was successfully deployed in 186 milliseconds. | #]
       visiting unvisited references | #]
       visiting unvisited references | #]
       visiting unvisited references | #]
      visiting unvisited references | # ]
      Loading application [olamundo] at [/olamundo] |#]
       olamundo was successfully deployed in 224 milliseconds. | # ]
```

POTÊNCIA

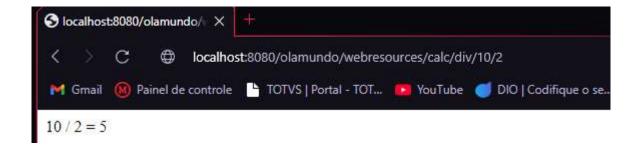


MULTIPLICAÇÃO





DIVISÃO



DIVISÃO POR 0



ADIÇÃO



SUBTRAÇÃO

