Gramática

S -> <PAQUETE> <CLASE>
<PAQUETE> -> <PALRE> <ID> <OPESP>
<CLASE> -> <PALRE> <PALRE> <NUEVACLASE>
<NUEVACLASE> -> <ID> <OPESP> <METODO>
<METODO> -> <PALRE> <PALRE> <NUEVAPALRE>
<NUEVAPALRE> -> <PALRE> <MAIN>
<MAIN> -> <ID> <OPESP> <NUEVAPALRE>
<NUEVAPALRE> -> <PALRE> <OPESP> <NUEVOPESP>
<NUEVOPESP> -> <OPESP> <ID> <OTROPESP>
<OTROPESP> -> <OPESP> <OPESP> <VARIABLE>
<VARIABLE> -> <PALRE> <ID> <NUEVOPASI>
<NUEVOPASI> -> <OPASI> <DIGITO> <NUEVOPESP>
<NUEVOPESP> -> <OPESP> <PALRE> <NUEVOID>
<NUEVOID> -> <ID> <OPASI> <NUEVOPESP>
<NUEVOPESP> -> <OPESP> <CADENA> <NUEVACOMILLA>
<NUEVACOMILLA> -> <OPESP> <NUEVOPESP>
<NUEVOPESP> -> <OPESP> <SWITCH>
<SWITCH> -> <PALRE> <OPESP> <NUEVOID>
<NUEVOID> -> <ID> <OPESP> <NUEVOPESP>
<NUEVOPESP> -> <OPESP> <CASO>

<CASO> -> <PALRE> <DIGITO> <NUEVOPESP>
<NUEVOPESP> -> <OPESP> <ID> <NUEVOPASI>
<NUEVOPASI> -> <OPASI> <OPESP> <NUEVACADENA>
<NUEVACADENA> -> <CADENA> <OPESP> <NUEVOPESP>
<NUEVOPESP> -> <OPESP> <BREAK>
<BREAK> -> <PALRE> <OPESP> <CASO>
<BREAK> -> <PALRE> <OPESP> <DEFAULT>
<DEFAULT> -> <PALRE> <OPESP> <NUEVOID>
<NUEVOID> -> <ID> <OPASI> <NUEVOPESP>
<NUEVACOMILLA> -> <OPESP> <OPESP> <NUEVOPESP>
<NUEVOPESP> -> <OPESP> <PALRE> <NUEVOPAREN>
<NUEVOPAREN> -> <OPESP> <ID> <NUEVOPESP>
<NUEVOPESP> -> <OPESP> <OPESP> <NUEVALLAVE>
<NUEVALLAVE> -> <OPESP> <OPESP>

<ID> -> Switch_Project | args | dayString | UNPA | main
<PALRE> -> package | public | class | static | void | break | case | switch | default | int | String | println
<OPESP> -> { | } | (|) | : | ; | [|] | " | "
<OPASI> -> = | +=
<DIGITO> -> 1 | 2 | 3 | 4 | 5 | 6 | 7
<CADENA> -> Hoy es | Lunes | Martes | Miercoles | Jueves | Viernes | Sabado | Domingo | Dia invalido

Palabras reservadas de Java

Símbolo	Componente Léxico
package	PALRE
public	PALRE
class	PALRE
static	PALRE
void	PALRE
case	PALRE
break	PALRE
int	PALRE
default	PALRE
switch	PALRE
String	PALRE
println	PALRE

Operadores especiales

Símbolo	Componente Léxico
{	OPESP
}	OPESP
(	OPESP
)	OPESP
:	OPESP
;	OPESP
[	OPESP
]	OPESP
"	OPESP
"	OPESP

Operadores de asignación

Símbolo	Componente Léxico
=	OPASI
+=	OPASI

Símbolos independientes de la gramática

ID	CADENA	DIGITO
Switch_Project	Hoy es	1
UNPA	Lunes	2
args	Martes	3
dayString	Miercoles	4
main	Jueves	5
day	Viernes	6
	Sabado	7
	Domingo	
	Dia invalido	

PRUEBA VÁLIDA

Gramática a validar:

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
break;
case 4: dayString += " Jueves ";
break;
case 5: dayString += " Viernes ";
break;
case 6: dayString += " Sabado ";
break;
case 7: dayString += " Domingo ";
break;
default: dayString += " Dia invalido ";
break;
}
println (dayString);
}
}
```

S -> <PAQUETE> <CLASE>
<PAQUETE> -> <PALRE> <ID> <OPESP>
package UNPA ;
<CLASE> -> <PALRE> <PALRE> <NUEVACLASE>
package UNPA ;
public class
<NUEVACLASE> -> <ID> <OPESP> <METODO>
package UNPA ;
public class Switch_Project {
<METODO> -> <PALRE> <PALRE> <NUEVAPALRE>
package UNPA ;
public class Switch_Project{
public static
<NUEVAPALRE> -> <PALRE> <MAIN>
package UNPA ;
public class Switch_Project{
public static void
<MAIN> -> <ID> <OPESP> <NUEVAPALRE>
package UNPA ;
public class Switch_Project{
public static void main (
<NUEVAPALRE> -> <PALRE> <OPESP> <NUEVOPESP>
package UNPA ;
public class Switch_Project{
public static void main (String [
<NUEVOPESP> -> <OPESP> <ID> <OTROPESP>
package UNPA ;
public class Switch_Project{
public static void main (String [ ] args
<OTROPESP> -> <OPESP> <OPESP> <VARIABLE>
package UNPA ;
public class Switch_Project{
public static void main (String [ ] args) {

<VARIABLE> -> <PALRE> <ID> <NUEVOPASI>
package UNPA ;
public class Switch_Project{
public static void main (String [ ] args) {
int day
<NUEVOPASI> -> <OPASI> <DIGITO> <NUEVOPESP>
package UNPA ;
public class Switch_Project{
public static void main (String [ ] args) {
int day = 5
<NUEVOPESP> -> <OPESP> <PALRE> <NUEVOID>
package UNPA ;
public class Switch_Project{
public static void main (String [ ] args) {
int day = 5 ;
String
<NUEVOID> -> <ID> <OPASI> <NUEVOPESP>
package UNPA ;
public class Switch_Project{
public static void main (String [ ] args) {
int day = 5 ;
String dayString =
<NUEVOPESP> -> <OPESP> <CADENA> <NUEVACOMILLA>
package UNPA ;
public class Switch_Project{
public static void main (String [ ] args) {
int day = 5 ;
String dayString = " Hoy es
<NUEVACOMILLA> -> <OPESP> <NUEVOPESP>
package UNPA ;
public class Switch_Project{
public static void main (String [ ] args) {
int day = 5 ;
String dayString = " Hoy es "

\<NUEVOPESP> -> \<OPESP> \<SWITCH>
```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
```
\<SWITCH> -> \<PALRE> \<OPESP> \<NUEVOID>
```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch (
```
\<NUEVOID> -> \<ID> \<OPESP> \<NUEVOPESP>
```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day )
```
\<NUEVOPESP> -> \<OPESP> \<CASO>
```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
```
\<CASO> -> \<PALRE> \<DIGITO> \<NUEVOPESP>
```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ){
case 1
```

\<NUEVOPESP> -> \<OPESP> \<ID> \<NUEVOPASI>
```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString
```
\<NUEVOPASI> -> \<OPASI> \<OPESP> \<NUEVACADENA>
```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += "
```
\<NUEVACADENA> -> \<CADENA> \<OPESP> \<NUEVOPESP>
```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes "
```
\<NUEVOPESP> -> \<OPESP> \<BREAK>
```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
```

\<BREAK> -> \<PALRE> \<OPESP> \<CASO>
```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
```
\<CASO> -> \<PALRE> \<DIGITO> \<NUEVOPESP>
```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2
```
\<NUEVOPESP> -> \<OPESP> \<ID> \<NUEVOPASI>
```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString
```

<NUEVOPASI> -> <OPASI> <OPESP> <NUEVACADENA>

```java
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += "
```

<NUEVACADENA> -> <CADENA> <OPESP> <NUEVOPESP>

```java
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes "
```

<NUEVOPESP> -> <OPESP> <BREAK>

```java
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
```

<BREAK> -> <PALRE> <OPESP> <CASO>

```java
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
```

<CASO> -> <PALRE> <DIGITO> <NUEVOPESP>

```java
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3
```

<NUEVOPESP> -> <OPESP> <ID> <NUEVOPASI>

```java
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3: dayString
```

<NUEVOPASI> -> <OPASI> <OPESP> <NUEVACADENA>

```java
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3: dayString += "
```

<NUEVACADENA> -> <CADENA> <OPESP> <NUEVOPESP>

```java
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles "
```

<NUEVOPESP> -> <OPESP> <BREAK>

```java
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es " ;
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
```

`<BREAK> -> <PALRE> <OPESP> <CASO>`

```
package UNPA ;
public class Switch_Project  {
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es " ;
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
break;
```

`<CASO> -> <PALRE> <DIGITO> <NUEVOPESP>`

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
break;
case 4
```

`<NUEVOPESP> -> <OPESP> <ID> <NUEVOPASI>`

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
break;
case 4: dayString
```

`<NUEVOPASI> -> <OPASI> <OPESP> <NUEVACADENA>`

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
break;
case 4: dayString += "
```

`<NUEVACADENA> -> <CADENA> <OPESP> <NUEVOPESP>`

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
break;
case 4: dayString += " Jueves "
```

`<NUEVOPESP> -> <OPESP> <BREAK>`

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es " ;
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
break;
case 4: dayString += " Jueves ";
```

`<BREAK> -> <PALRE> <OPESP> <CASO>`

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package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
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case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
break;
case 4: dayString += " Jueves ";
break;
```

`<CASO> -> <PALRE> <DIGITO> <NUEVOPESP>`

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
break;
case 4: dayString += " Jueves ";
break;
case 5
```

<NUEVOPESP> -> <OPESP> <ID> <NUEVOPASI>

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
break;
case 4: dayString += " Jueves ";
break;
case 5: dayString
```

<NUEVOPASI> -> <OPASI> <OPESP> <NUEVACADENA>

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
break;
case 4: dayString += " Jueves ";
break;
case 5: dayString += "
```

<NUEVACADENA> -> <CADENA> <OPESP> <NUEVOPESP>

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
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break;
case 3: dayString += " Miercoles ";
break;
case 4: dayString += " Jueves ";
break;
case 5: dayString += " Viernes "
```

<NUEVOPESP> -> <OPESP> <BREAK>

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es " ;
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
break;
case 4: dayString += " Jueves ";
break;
case 5: dayString += " Viernes ";
```

<BREAK> -> <PALRE> <OPESP> <CASO>

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es " ;
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
break;
case 4: dayString += " Jueves ";
break;
case 5: dayString += " Viernes ";
break;
```

<CASO> -> <PALRE> <DIGITO> <NUEVOPESP>

```
package UNPA ;
public class Switch_Project{
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break;
case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
break;
case 4: dayString += " Jueves ";
break;
case 5: dayString += " Viernes ";
break;
case 6
```

`<NUEVOPESP> -> <OPESP> <ID> <NUEVOPASI>`

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
break;
case 4: dayString += " Jueves ";
break;
case 5: dayString += " Viernes ";
break;
case 6: dayString
```

`<NUEVACADENA> -> <CADENA> <OPESP> <NUEVOPESP>`

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
break;
case 4: dayString += " Jueves ";
break;
case 5: dayString += " Viernes ";
break;
case 6: dayString += " Sabado "
```

`<BREAK> -> <PALRE> <OPESP> <CASO>`

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es " ;
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
break;
case 4: dayString += " Jueves ";
break;
case 5: dayString += " Viernes ";
break;
case 6: dayString += " Sabado ";
break;
```

`<NUEVOPASI> -> <OPASI> <OPESP> <NUEVACADENA>`

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
break;
case 4: dayString += " Jueves ";
break;
case 5: dayString += " Viernes ";
break;
case 6: dayString += "
```

`<NUEVOPESP> -> <OPESP> <BREAK>`

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es " ;
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
break;
case 4: dayString += " Jueves ";
break;
case 5: dayString += " Viernes ";
break;
case 6: dayString += " Sabado ";
```

`<CASO> -> <PALRE> <DIGITO> <NUEVOPESP>`

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
break;
case 4: dayString += " Jueves ";
break;
case 5: dayString += " Viernes ";
break;
case 6: dayString += " Sabado ";
break;
case 7
```

<NUEVOPESP> -> <OPESP> <ID> <NUEVOPASI>

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
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case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
break;
case 4: dayString += " Jueves ";
break;
case 5: dayString += " Viernes ";
break;
case 6: dayString += " Sabado ";
break;
case 7: dayString
```

<NUEVACADENA> -> <CADENA> <OPESP> <NUEVOPESP>

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
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case 1: dayString += " Lunes ";
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case 2: dayString += " Martes ";
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case 3: dayString += " Miercoles ";
break;
case 4: dayString += " Jueves ";
break;
case 5: dayString += " Viernes ";
break;
case 6: dayString += " Sabado ";
break;
case 7: dayString += " Domingo "
```

<BREAK> -> <PALRE> <OPESP> <DEFAULT>

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es " ;
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
break;
case 4: dayString += " Jueves ";
break;
case 5: dayString += " Viernes ";
break;
case 6: dayString += " Sabado ";
break;
case 7: dayString += " Domingo ";
break;
```

<NUEVOPASI> -> <OPASI> <OPESP> <NUEVACADENA>

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
break;
case 4: dayString += " Jueves ";
break;
case 5: dayString += " Viernes ";
break;
case 6: dayString += " Sabado ";
break;
case 7: dayString += "
```

<NUEVOPESP> -> <OPESP> <BREAK>

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es " ;
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
break;
case 4: dayString += " Jueves ";
break;
case 5: dayString += " Viernes ";
break;
case 6: dayString += " Sabado ";
break;
case 7: dayString += " Domingo ";
```

<DEFAULT> -> <PALRE> <OPESP> <NUEVOID>

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
break;
case 4: dayString += " Jueves ";
break;
case 5: dayString += " Viernes ";
break;
case 6: dayString += " Sabado ";
break;
case 7: dayString += " Domingo ";
break;
default:
```

<NUEVOID> -> <ID> <OPASI> <NUEVOESP>

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
break;
case 4: dayString += " Jueves ";
break;
case 5: dayString += " Viernes ";
break;
case 6: dayString += " Sabado ";
break;
case 7: dayString += " Domingo ";
break;
default: dayString +=
```

<NUEVOPESP> -> <OPESP> <CADENA> <NUEVACOMILLA>

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
break;
case 4: dayString += " Jueves ";
break;
case 5: dayString += " Viernes ";
break;
case 6: dayString += " Sabado ";
break;
case 7: dayString += " Domingo ";
break;
default: dayString += " Dia invalido
```

<NUEVACOMILLA> -> <OPESP> <OPESP> <NUEVOPESP>

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
break;
case 4: dayString += " Jueves ";
break;
case 5: dayString += " Viernes ";
break;
case 6: dayString += " Sabado ";
break;
case 7: dayString += " Domingo ";
break;
default: dayString += " Dia invalido ";
```

<NUEVOPESP> -> <OPESP> <PALRE> <NUEVOPAREN>

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
break;
case 4: dayString += " Jueves ";
break;
case 5: dayString += " Viernes ";
break;
case 6: dayString += " Sabado ";
break;
case 7: dayString += " Domingo ";
break;
default: dayString += " Dia invalido ";
}
println
```

<NUEVOPAREN> -> <OPESP> <ID> <NUEVOPESP>

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
break;
case 4: dayString += " Jueves ";
break;
case 5: dayString += " Viernes ";
break;
case 6: dayString += " Sabado ";
break;
case 7: dayString += " Domingo ";
break;
default: dayString += " Dia invalido ";
}
println  (dayString
```

```
<NUEVOPESP> -> <OPESP> <OPESP> <NUEVALLAVE>
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
break;
case 4: dayString += " Jueves ";
break;
case 5: dayString += " Viernes ";
break;
case 6: dayString += " Sabado ";
break;
case 7: dayString += " Domingo ";
break;
default: dayString += " Dia invalido ";
}
println (dayString);
```

```
<NUEVALLAVE> -> <OPESP> <OPESP>
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
break;
case 4: dayString += " Jueves ";
break;
case 5: dayString += " Viernes ";
break;
case 6: dayString += " Sabado ";
break;
case 7: dayString += " Domingo ";
break;
default: dayString += " Dia invalido ";
}
println (dayString);
}
}
```

1ᵣₐ PRUEBA NO VÁLIDA

Gramática a validar:

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
caso 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
break;
case 4: dayString += " Jueves ";
break;
case 5: dayString += " Viernes ";
break;
case 6: dayString += " Sabado ";
break;
case 7: dayString += " Domingo ";
break;
default: dayString += " Dia invalido ";
break;
}
println (dayString);
}
}
```

S -> <PAQUETE> <CLASE>
<PAQUETE> -> <PALRE> <ID> <OPESP>
package UNPA ;
<CLASE> -> <PALRE> <PALRE> <NUEVACLASE>
package UNPA ;
public class
<NUEVACLASE> -> <ID> <OPESP> <METODO>
package UNPA ;
public class Switch_Project {
<METODO> -> <PALRE> <PALRE> <NUEVAPALRE>
package UNPA ;
public class Switch_Project{
public static
<NUEVAPALRE> -> <PALRE> <MAIN>
package UNPA ;
public class Switch_Project{
public static void
<MAIN> -> <ID> <OPESP> <NUEVAPALRE>
package UNPA ;
public class Switch_Project{
public static void main (
<NUEVAPALRE> -> <PALRE> <OPESP> <NUEVOPESP>
package UNPA ;
public class Switch_Project{
public static void main (String [
<NUEVOPESP> -> <OPESP> <ID> <OTROPESP>
package UNPA ;
public class Switch_Project{
public static void main (String [ ] args
<OTROPESP> -> <OPESP> <OPESP> <VARIABLE>
package UNPA ;
public class Switch_Project{
public static void main (String [ ] args) {

<VARIABLE> -> <PALRE> <ID> <NUEVOPASI>
package UNPA ;
public class Switch_Project{
public static void main (String [ ] args) {
int day
<NUEVOPASI> -> <OPASI> <DIGITO> <NUEVOPESP>
package UNPA ;
public class Switch_Project{
public static void main (String [ ] args) {
int day = 5
<NUEVOPESP> -> <OPESP> <PALRE> <NUEVOID>
package UNPA ;
public class Switch_Project{
public static void main (String [ ] args) {
int day = 5 ;
String
<NUEVOID> -> <ID> <OPASI> <NUEVOPESP>
package UNPA ;
public class Switch_Project{
public static void main (String [ ] args) {
int day = 5 ;
String dayString =
<NUEVOPESP> -> <OPESP> <CADENA> <NUEVACOMILLA>
package UNPA ;
public class Switch_Project{
public static void main (String [ ] args) {
int day = 5 ;
String dayString = " Hoy es
<NUEVACOMILLA> -> <OPESP> <NUEVOPESP>
package UNPA ;
public class Switch_Project{
public static void main (String [ ] args) {
int day = 5 ;
String dayString = " Hoy es "

<NUEVOPESP> -> <OPESP> <SWITCH>

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
```

<SWITCH> -> <PALRE> <OPESP> <NUEVOID>

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch (
```

<NUEVOID> -> <ID> <OPESP> <NUEVOPESP>

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day )
```

<NUEVOPESP> -> <OPESP> <CASO>

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
```

<CASO> -> <PALRE> <DIGITO> <NUEVOPESP>

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1
```

<NUEVOPESP> -> <OPESP> <ID> <NUEVOPASI>

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString
```

<NUEVOPASI> -> <OPASI> <OPESP> <NUEVACADENA>

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += "
```

<NUEVACADENA> -> <CADENA> <OPESP> <NUEVOPESP>

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes "
```

<NUEVOPESP> -> <OPESP> <BREAK>

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
```

<BREAK> -> <PALRE> <OPESP> <CASO>

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
```

<CASO> -> <PALRE> <DIGITO> <NUEVOPESP>

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayString += " Lunes ";
break;
caso
```

Error: caso no existe en las PALRE de la gramática.

2da PRUEBA NO VÁLIDA

Gramática a validar:

```
package UNPA ;
public class Switch_Project{
public static void main ( String [ ] args ) {
int day = 5 ;
String dayString = " Hoy es ";
switch ( day ) {
case 1: dayStrin += " Lunes ";
break;
case 2: dayString += " Martes ";
break;
case 3: dayString += " Miercoles ";
break;
case 4: dayString += " Jueves ";
break;
case 5: dayString += " Viernes ";
break;
case 6: dayString += " Sabado ";
break;
case 7: dayString += " Domingo ";
break;
default: dayString += " Dia invalido ";
break;
}
println (dayString);
}
}
```

S -> <PAQUETE> <CLASE>
<PAQUETE> -> <PALRE> <ID> <OPESP>
package UNPA ;
<CLASE> -> <PALRE> <PALRE> <NUEVACLASE>
package UNPA ;
public class
<NUEVACLASE> -> <ID> <OPESP> <METODO>
package UNPA ;
public class Switch_Project {
<METODO> -> <PALRE> <PALRE> <NUEVAPALRE>
package UNPA ;
public class Switch_Project{
public static
<NUEVAPALRE> -> <PALRE> <MAIN>
package UNPA ;
public class Switch_Project{
public static void
<MAIN> -> <ID> <OPESP> <NUEVAPALRE>
package UNPA ;
public class Switch_Project{
public static void main (
<NUEVAPALRE> -> <PALRE> <OPESP> <NUEVOPESP>
package UNPA ;
public class Switch_Project{
public static void main (String [
<NUEVOPESP> -> <OPESP> <ID> <OTROPESP>
package UNPA ;
public class Switch_Project{
public static void main (String [ ] args
<OTROPESP> -> <OPESP> <OPESP> <VARIABLE>
package UNPA ;
public class Switch_Project{
public static void main (String [ ] args) {

<VARIABLE> -> <PALRE> <ID> <NUEVOPASI>
package UNPA ;
public class Switch_Project{
public static void main (String [ ] args) {
int day
<NUEVOPASI> -> <OPASI> <DIGITO> <NUEVOPESP>
package UNPA ;
public class Switch_Project{
public static void main (String [ ] args) {
int day = 5
<NUEVOPESP> -> <OPESP> <PALRE> <NUEVOID>
package UNPA ;
public class Switch_Project{
public static void main (String [ ] args) {
int day = 5 ;
String
<NUEVOID> -> <ID> <OPASI> <NUEVOPESP>
package UNPA ;
public class Switch_Project{
public static void main (String [ ] args) {
int day = 5 ;
String dayString =
<NUEVOPESP> -> <OPESP> <CADENA> <NUEVACOMILLA>
package UNPA ;
public class Switch_Project{
public static void main (String [ ] args) {
int day = 5 ;
String dayString = " Hoy es
<NUEVACOMILLA> -> <OPESP> <NUEVOPESP>
package UNPA ;
public class Switch_Project{
public static void main (String [ ] args) {
int day = 5 ;
String dayString = " Hoy es "

<NUEVOPESP> -> <OPESP> <SWITCH>
package UNPA ;
public class Switch_Project{
public static void main (String [ ] args) {
int day = 5 ;
String dayString = " Hoy es ";
<SWITCH> -> <PALRE> <OPESP> <NUEVOID>
package UNPA ;
public class Switch_Project{
public static void main (String [ ] args) {
int day = 5 ;
String dayString = " Hoy es ";
switch (
<NUEVOID> -> <ID> <OPESP> <NUEVOPESP>
package UNPA ;
public class Switch_Project{
public static void main (String [ ] args) {
int day = 5 ;
String dayString = " Hoy es ";
switch (day)
<NUEVOPESP> -> <OPESP> <CASO>
package UNPA ;
public class Switch_Project{
public static void main (String [ ] args) {
int day = 5 ;
String dayString = " Hoy es ";
switch (day) {
<CASO> -> <PALRE> <DIGITO> <NUEVOPESP>
package UNPA ;
public class Switch_Project{
public static void main (String [ ] args) {
int day = 5 ;
String dayString = " Hoy es ";
switch (day){
case 1

<NUEVOPESP> -> <OPESP> <ID> <NUEVOPASI>
package UNPA ;
public class Switch_Project{
public static void main (String [ ] args) {
int day = 5 ;
String dayString = " Hoy es ";
switch (day) {
case 1: **dayStrin**

Error: dayStrin no existe en las ID de la gramática.