**public** **class** Main

{

**public** **static** **void** main(String[] args)

{

// if(4 == 3) // 3 == 3 --> is 3 equal to 3?

// {

// System.out.println("We are inside our if statement");

// }

// else

// {

// System.out.println("We are not inside our if statement");

// }

**double** defaultTicketPrice = 10.0;

**double** discount = .1;

**double** ticketPrice = defaultTicketPrice;

**int** age = 30;

**if** (age < 18)

{

// Then give the customer a discount of 10%

ticketPrice = ticketPrice - ticketPrice \* discount;

}

**else** **if** (age < 25) // Has to be greater or equal to 18 at this point

{

// Give the customer a discount of 5%

ticketPrice = ticketPrice - ticketPrice \* .05;

}

// System.out.println(ticketPrice);

**if** (age == 30 || age == 50)

{

// System.out.println("You are now an old man");

}

**else** **if** (age == 20)

{

System.***out***.println("You are also now an old man");

}

**else** **if** (age == 10)

{

System.***out***.println("You are now a child");

}

**switch** (age)

{

**case** 4:

System.***out***.println("We are now inside case 1");

**break**;

**case** 3:

System.***out***.println("We are now inside case 2");

**break**;

**case** 30:

System.***out***.println("You are now an old man");

**case** 50:

System.***out***.println("You are now an old man");

**break**;

}

}

}