

JAVA ASSIGNMENT 10: Playing Cat

The cats spend most of the day playing. In particular, they play if the temperature is between 25 and 35 (inclusive). Unless it is summer, then the upper limit is 45 (inclusive) instead of 35.

Write a method **isCatPlaying** that has **2 parameters**. Method needs to return true if the cat is playing, otherwise **return false**

1st parameter should be of type **boolean** and be named **summer** it represents if it is summer.

2nd parameter represents the **temperature** and is of type int with the **name temperature**.

EXAMPLES OF INPUT/OUTPUT:

* **isCatPlaying(true, 10);** should return **false** since temperature is not in range 25 - 45

* **isCatPlaying(false, 36);** should return **false** since temperature is not in range 25 - 35 (summer parameter is false)

* **isCatPlaying(false, 35);** should return **true** since temperature is in **range 25 - 35**

NOTES

* The **isCatPlaying** method needs to be defined as **public static** like we have been doing so far in the course.

* Do not add the **main** method to the solution code.