**GAYA.**

**DIFFERENCE BETWEEN UNDEFINED AND NULL.**

**Undefined** means a variable has been declared but has not yet been assigned a value. On the other hand, **null is** an assignment value. It can be assigned to a variable as a representation of no value. Also, **undefined and null** are two distinct types: **undefined is** a type itself (**undefined**) while **null is** an object.

In **JavaScript**, **undefined** means a variable has been declared but has not yet been assigned a **value**, such as: var TestVar; alert (TestVar); //shows **undefined** alert (typeof TestVar); //shows **undefined**.

In the first implementation of **JavaScript**, **JavaScript** values were represented as a **type** tag and a value, with the **type** tag for objects being 0, and**null** was represented as the **NULL** pointer (0x00 on most platforms). As a result, **null** had 0 as a **type** tag, hence the bogus typeof return value (reference).

**null** !== undefined but **null** == undefined.