**What is welding and when was it invented?**

Welding is a term of joining two pieces of metal (can also be plastic) together. Welding was originally learned by Egyptians in the iron age by welding two pieces of iron together. Archaeological evidence of early Egyptians welding dates to 3000 B.C. In 1881, Russian inventor Nikolay Benardos introduced carbon arc welding, which was the first practical arc welding method of its time.

**Why was welding invented?**

The need to invent such a technique as welding was because of the constant rate of development and evolving, for example engineers couldn’t successfully make a plane fly for it was being too heavy because the only thing that was known to use to join two pieces of metal is using bolts and doing so add extra weight to the plane. So, this is when welding was invented for this reason, it is more efficient, costs less and is lighter than using bolts. And it’s not just the case for planes, welding was invented also to make weapons, jewelry, utensils and many more.