

# Natural Language Processing

What are 3 applications of Natural Language Processing (NLP)?:

1. Auto-Correct
2. Speech Recognition
3. Chatbots and Virtual Assistants

3 words in my language split into their components:

1. Contrapositive: Contra(ry)-positive
2. Abnormal: Ab-normal
3. Autoimmune: Auto-immune

3 sentences in my language and their translation:

1. Mujhe bohot khushe ho rahi hai ke aap meri party par aye hain.  
I am very happy (Mujhe bohot khushe ho rahi hai) that you came to my party (ke aap meri party par aye hain)
2. Apke paas kitna kaam hai kal ke liye?  
How much work (Aap ke paas kitna kaam hai) do you have for tomorrow (kal ke liye)?
3. Mai aik bohot ache taleemi idarai mai parthe hoon.  
I study (mai aik...parthe hoon) in a very good educational institution (ache taleemi idarai).

“Time flies like an arrow”

1. It can be interpreted as time flying fast, like an arrow travelling at high speeds after being released by a bow.
2. A humorous way of depicting it (as seen on google) is that there exists an insect called a “time fly” that enjoys arrows.
3. Also seen from my research (Wikipedia), timing flies (as if you would time someone for a race) by an arrow

**Some links to learn more:**

[https://en.wikipedia.org/wiki/Time\\_flies\\_like\\_an\\_arrow;\\_fruit\\_flies\\_like\\_a\\_banana](https://en.wikipedia.org/wiki/Time_flies_like_an_arrow;_fruit_flies_like_a_banana)

<https://monkeylearn.com/blog/natural-language-processing-applications/>

<https://machinelearningmastery.com/natural-language-processing/>