

QUESTION: To manually POS Tag and parse any 10 sentences in English using PENN TREEBANK tagset and shallow parsing approach.

SENTENCE 1:

DT NNP NNP NNP NNS NN VBD  
(NP) The Facebook - Cambridge Analytica data scandal, way

DT JJ JJ NN IN JJ CD WRB PRP  
(NP) a major political scandal, in, early 2018, when, it

VBD VBN IN NNP NNP VBD VBN  
(VP) was revealed, that, Cambridge Analytica, had harvested

DT JJ NNS IN NNS IN NNS POS NNP  
(NP) the personal data, of millions of people's Facebook,

NNS IN PRPS NN CC VBD PRP  
(NP) Profiles, without their consent, and used it

IN JJ NNS  
(PP) for political purposes,

SENTENCE 2:

NNP NNP VBD VB JJ CC  
Swami Vivekananda, proclaimed: arise, awake, and

VBP RB VB IN DT NN VBZ VBN  
do not stop, until the goal is reached.



### SENTENCE 3:

DT The NNP Indus NNP Valley NN Civilization, VBD was, DT an JJ ancient  
(NP) (NP) (NP) (VP) (NP)  
NN civilization, JJ located, IN in, WP what, VBZ is, NNP Pakistan, CC and  
(NP) (VP) (PP) (NP) (VP) (NP)  
RB north west, NNP India, NN today, IN on, DT The JJ fertile NN flood  
(ADNP) (NP) (NP) (PP) (NP)  
NN plain, IN of, DT The NNP Indus NNP River, CC and, PRPS its NN vicinity.  
(PP) (PP) (NP) (NP) (NP) (NP)

### SENTENCE 4:

IN On, NNP CD March 27, NN DRDO, VBN conducted, NNP Mission NNP Shakti, DT an  
(PP) (NP) (NP) (NP) (VP) (NP)  
JJ anti-satellite NN missile test, IN from, NNP NNP NNP NNP  
(NP) (NP) (PP) (NP) (NP) (NP) (NP) (NP)  
NNP Island NN launch NN complex,  
(NP)

### SENTENCE 5:

NNP NNP VBZ DT JJ NN NN NN  
(NP) Rohit Sharma, is, The Indian cricket team vice-  
(NP) (VP) (NP)  
CC and, NNS captains NNP NNPS Indians, IN in, DT the  
(NP) (PP) (NP)  
JJ Indian NNP Premier NNP League-  
(NP)



### SENTENCE 6:

Theresa May and her cabinet are looking for ways  
to bring her EU withdrawal agreement back to  
the Commons for a fourth attempt at winning  
MPs backing.

NP NNP CC PRPS NN VBP VBG IN NNS  
Theresa May and her cabinet are looking for ways  
NP NP NP NN NN NN RB TO  
to bring her EU withdrawal agreement back to  
NP NP NP NP NP NP PP  
DT NNPS IN DT JT NN IN VBG NNS  
the Commons for a fourth attempt at winning MPs  
NP NP  
NN  
backing.  
NP

### SENTENCE 7:

Winston S Churchill famously said that success  
is not final, failure is not fatal and it is the  
courage to continue that counts.

NP NNP NNP RB VBD IN NN  
Winston S Churchill famously said that success  
NP ADVP VP SBAR NP  
VBZ RB JT NN VBZ RB JT CC PRP VBZ DT  
is not final, failure is not fatal and it is the  
NP ADJP NP VP ADJP NP VP  
NN TO VB IN NNS  
courage to continue that counts.  
NP VP NP

### SENTENCE 8:

Kanyakumari is the southernmost point of the Indian  
subcontinent and lies at the meeting point of the  
Arabian Sea, Laccadive Sea and the Bay of Bengal.

NP NNP VBZ DT JT NN IN DT JT  
Kanyakumari is the southernmost point of the Indian  
NP NP NP NP PP NP  
NN CC VBZ IN DT NN NN IN DT  
subcontinent and lies at the meeting point of the  
NP NP NP NP NP PP  
NNP NNP NNP CC DT NNP IN NNP  
Arabian Sea, Laccadive Sea and the Bay of Bengal.  
NP NP NP NP PP NP



SENTENCE 9:

Moore's Law is the observation made in 1965 by Gordon Moore, co-founder of Intel, that the number of transistors per square inch on integrated circuits had doubled every year since the integrated circuit was invented.

NP (Moore's) NN (Law) VBZ (is) DT (the) NN (observation) VBZ (made) IN (in) CD (1965)  
PP (by) NP (Gordon Moore) NN (co-founder) PP (of) NP (Intel) SBAR (that) DT (the)  
NP (number) PP (of) NNS (transistors) PP (per) NN (square inch) PP (on) VBN (integrated)  
NP (circuits) VBD (had) VBN (doubled) DT (every) NN (year) IN (since) DT (the)  
VBN (integrated) NN (circuit) VBD (was) VBN (invented).

SENTENCE 10:

Microsoft's Surface Pro lineup has undoubtedly been a huge success in creating a spark of innovation with the 2-in-1s providing plenty of flexibility coupled with great hardware.

NP (Microsoft's) NN (Surface Pro) NN (lineup) VBZ (has) RB (undoubtedly)  
VBN (been) DT (a) JJ (huge) NN (success) IN (in) VBG (creating) DT (a) VB (spark) IN (of)  
NP (innovation) PP (with) DT (the) JJ (2-in-1s) VBG (providing) NN (plenty) IN (of)  
NP (flexibility) VBN (coupled) PP (with) JJ (great) NN (hardware).