

Each head learns a different linear transformations to represent words. Carrect Correct. Those linear transformations are combined and run through a linear layer to give you the final representation of words. Correct Correct. Multi-Headed models attend to information from different representations at different positions Correct Correct Multi-Headed attention allows you to capture less information than single headed attention.	1/1 point
7. Which of the following is true about about bi-directional attention? It only attends to words before. It used an encoder and decodes it using a decoder. It is could attend to words before and after the target word. It is less powerful than regular uni-directional attention. Carrect Correct.	1/1 point
8. Why is there a residual connection around each attention layer followed by a layer normalization step in the in the decoder network? To help with the parallel computing component during the training. To break the symmetry in the back-prop. To speed up the training, and significantly reduce the overall processing time. To help with the interpretability. Correct.	1/1 point
9. The structure of the text input when implementing a summarization task is as follows:	1/1 point
10. In the lecture, the way summarization is generated is using: Next sentence prediction. Next character generation. Next word generation. By extracting key sentences from the original article. Correct Correct.	1/1 point