Layer	Mean Before	Std Before	Mean After	Std After	Predicted Output With LayerNorm	Predicted Output Without LayerNorm
1	0.0458	2.5089	-0.0062	0.1627	was a with a toy	The girl is playing with the. the. the.. the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the
2	0.1743	5.5171	-0.0060	0.1431	was a with a toy	The girl is playing with the-, and and and other- and- ----- andcom---, and and, subject,.. SC and,,,,,,,,,,,,,,
3	0.6950	17.2571	-0.0013	0.2317	was a with a toy	The girl is playing with the …)… …)… …)'"""
4	0.7488	18.5589	-0.0003	0.2800	was a with a toy	The girl is playing with the
5	0.7919	19.6664	0.0022	0.2605	was a with a toy	The girl is playing with the canal
6	0.8203	20.3676	0.0065	0.3166	was a with a toy	The girl is playing with theeteriaeteriaeteriaeteriae teriaeteriaeteriaeteriaeteria eteriaeteriaeteriaeteriaeteri aeteriaeteriaeteriaeteriaete riaeteriaeteriaeteriaeteriaet eriaeteriaeteriaeteriaeteria eteriaeteriaeteria
7	0.8501	21.0366	0.0057	0.2842	was a with a toy	The girl is playing with the,,,,,,,,,,,,,,,,,,,,,-
8	0.8843	21.7386	0.0077	0.2728	was a with a toy	The girl is playing with the,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, ,,,,,,,
9	0.9092	22.5777	0.0070	0.2516	was a with a toy	The girl is playing with the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the

10	0.9318	23.6858	0.0104	0.2355	was a with a toy	The girl is playing with the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the the
11	1.0368	26.4816	0.0126	0.1970	was a with a toy	The girl is playing with the,,,,,,,,,,,,,,,,,,,,, disabled,,,,, disabled, disabled, disabled, disabled, disabled, disabled, disabled, disabled, disabled,
12	**0.3196**	**7.6332**	**0.0113**	**0.2261**	**was a with a toy**	**The girl is playing with the,,,**

Histogram of Norms (Layer 6 Residual Stream)
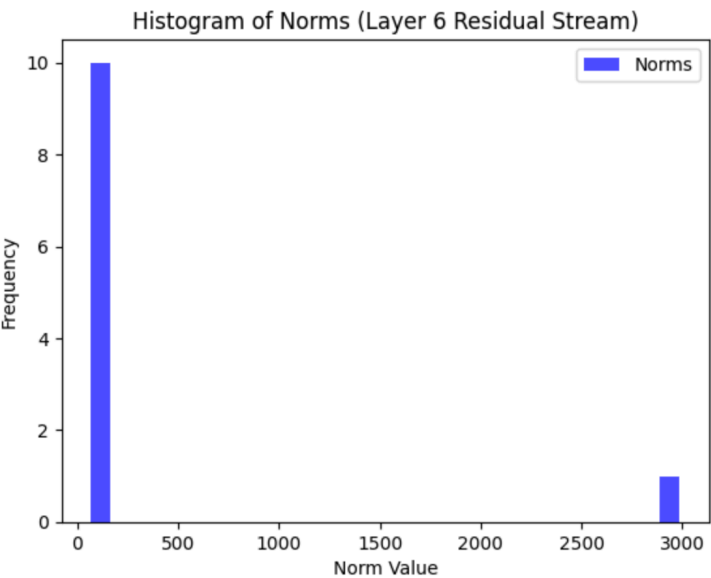
Average Norm: 341.6330
Variance of Norms: 770270.6250