Call:

lm(formula = hitness ~ ., data = dataset.5.train)

Residuals:

Min 1Q Median 3Q Max -0.7541 -0.4439 -0.2277 0.4886 0.9315

Coefficients:

	Estimate	Std. Error	t value	Pr(> t)	
(Intercept)	-0.267899	0.401848	-0.667	0.5051	
danceability	0.255939	0.118198	2.165	0.0306	*
energy	-0.206569	0.150078	-1.376	0.1690	
key	0.001504	0.004107	0.366	0.7143	
loudness	0.014674	0.009391	1.563	0.1184	
mode	0.072420	0.032524	2.227	0.0262	*
speechiness	-0.594191	0.145641	-4.080	4.83e-05	***
acousticness	-0.159829	0.085221	-1.875	0.0610	
instrumentalness	-0.008887	0.132692	-0.067	0.9466	
liveness	0.010336	0.106168	0.097	0.9225	
valence	0.261433	0.079235	3.299	0.0010	***
time_signature	0.054399	0.052688	1.032	0.3021	
sentiment	0.024539	0.018323	1.339	0.1808	
duration_min	0.006825	0.018677	0.365	0.7149	
log_tempo	0.005976	0.060501	0.099	0.9213	
log_popularity	0.047394	0.009625	4.924	9.77e-07	***
Signif. codes: () '*** 0.(0.00	01 '*' 0	.05 '.' 0	.1 ' ' 1

Residual standard error: 0.4844 on 1095 degrees of freedom Multiple R-squared: 0.06718, Adjusted R-squared: 0.0544 F-statistic: 5.257 on 15 and 1095 DF, p-value: 2.906e-10