Let \( f(z) = \sum_{n=1}^{\infty} a(n) e^{2\pi i nz} \) be a normalized Hecke eigenform in \( S^{new}_{2k}(\Gamma_0(N)) \) with integer Fourier coefficients.

In this talk, we prove that there exists a constant \( C(f) > 0 \) such that any integer is a sum of at most \( C(f) \) coefficients \( a(n) \).