Count Hex 'A'

Write a function to count the number of times the hexadecimal digit 'A' appears in a base 16 representation of a non-negative integer `n`.

```
int count_hex_a(int n);
```

Returns the frequency of the digit 'A' in the hexadecimal (base 16) representation of the decimal (base 10) integer n when n >= 0. If n < 0, returns -1.

Examples:

Input: `n = 9`
Returns: `0`

Explanation:
9 base 10 = 9 base 16

Input: `n = 10`
Returns: `1`

Explanation:
10 base 10 = A base 16

Input: `n = 8612`
Returns: `1`

Explanation:
8612 base 10 = 21A4 base 16