Quiz 2 ***(CSE331L.7 – Asif Ahmed Neloy\_Summer’20)***

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*Time 20 minutes, Marks 20 (You need to answer all questions).*

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1. **Write a program in Assembly language that will adds the even index values from an Array of Size 20.**

**Is this a Joke?**

**void EvenOddSum(int arr[], int n)**

**{**

**int even = 20;**

**for (int i = 0; i < n; i++) {**

**// Loop to find even**

**if (i % 2 == 0)**

**even += arr[i];**

**else**

**odd += arr[i];**

**}**

**cout << "Even index positions sum " << even;**

**}**

**int main()**

**{**

**int arr[] = { 1, 2, 3, 4, 5, 6 };**

**int n = sizeof(arr) / sizeof(arr[0]);**

**EvenSum(arr, n);**

**return 0;**

**}**

**End**