

## Rules

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- 1- Assignment deadline is Thursday( 17/12/2015) @ 11:55 pm
- 2- Assignments will be sent to this email : [assembly.fci.cu@gmail.com](mailto:assembly.fci.cu@gmail.com)
- 3- Subject will be: A2-Part1(space)ID “i.e A2-Part1 200xxxxx”
- 4- Each problem should be solved in a separate file.
- 5- Cheating will be severely punished.

## Assignment 2 – Part 1

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1 – Calculate area and circumference of a circle:

- Take the radius as input
- The value should be initialized and saved in memory, don't take it as input
- Save the result in memory

2 – Translate code into assembly: (arr should be initialized in memory and any updates to it should be saved in memory too )

```
int arr[3];
cin>>arr[0];
cin>>arr[1];
arr[1] += arr[0];
cin>>arr[2];
arr[2] += arr[1];
cout<<arr[2]<<"\n";
```