

Assignment #01

Weightage: 3.00

Computer Org. & Assembly Lang. LAB

Create Two TB (Ten Byte) variables and Initialize them to the following HEX values;

```
var1 DT 0AABBBBCCCCDDDDDEEEFFFh
```

```
var2 DT 0AABBBBCCCCDDDDDEEEFFFh
```

; DT stands for **Define Ten** byte variable

; DQ stands for **Define Quad** word variable

Question #01:

Calculate the **Sum** of above two variables, show the **Sum** on screen and also store it into some variable/register/anything?

Question #02:

Calculate the **Product** of above two variables, show the **Product** on screen and also store it into some variable/register/anything?

Note: We have no register having size greater than 4Byte, so be careful while doing arithmetic and verify your answer before submitting it.

Good Luck 😊