**Lecture NO#02**

Find the Integration of the followings.

**Example: 1** 6w2−w=5

**Example: 2** y2 =11y−28

**Example: 3** x2+15x=−50

**Example: 4** 19x=7−6x2

**Example: 5** z2−16z+61=2z−20

**Example: 6** 12x2=25x

**Example: 7** u2−5u−14=0

 **Example: 8** z2−11z+24=0

**Example: 9** w2+13w+12=0

**Example: 10** x2+32=12x

**Example: 11** y2=6y+27

**Example: 12** u2−4u−20=3u+24

**Example: 13** z2−36=0

**Example: 14** 144x2−25=7x2+19x=6

**Example: 15** 4y2+15y+6=4y

**Example: 16** 6z2−11z+15=12z−5

**Example: 17** 20v2+3v=5v2+5v+1

**Example: 18** x2−4x+16=4x