# Problem analysis, psedo code and flow chart Q.4

**4.1problem analysis**

* Input: X and y
* Process : X^y
* Output: Print X the power of y

**4.2 Pseduo code**

step 1: start

step 2: enter X and y

step 3: result=x^y

step 4: print result

step 6: stop

**4.3 Flow chart**

Print result

Result=x^y

Enter X and y