

Statements : The commands or instructions in QBASIC are called statements.

The collection of related statements to get a desired output is known as **program**.

Types of statements and their commands of Qbasic:

<u>Type of Statement</u>	<u>Command</u>
Clearing the Output window	CLS
Assignment Statement	LET
Input Statement	INPUT
Output Statement	PRINT
Remark Statement	REM
Conditional Statement	IF THEN ELSE
Looping Statement	FOR – NEXT , WHILE-WEND

COMMANDS

CLS: Used to clear the previous output displayed on the screen.

Syntax :- **CLS**

LET : It is a QBASIC Command to assign values to the variables. It is an optional statement.

Syntax:

LET <variable name >= <value/mathematical expression>

Examples:- a) LET A=4.5

4.5

Where, A is numeric variable and 4.5 is numeric constant

b) LET N\$="Ram"

Ram

Where, N\$ is alphanumeric variable and Ram is alphanumeric constant

c) LET B=4*3

12

COMMANDS

PROGRAMS

1. LET A=19
PRINT A

OUTPUT: 19

2. LET A=19
PRINT "Value of A=" , A

OUTPUT: Value of A=19

3. PRINT 4*5

OUTPUT : 20

4. LET B\$= "COMPUTER"
PRINT B\$

OUTPUT : COMPUTER

PROGRAMS

Q1. Write a program to Display Your School Name and Your name in two different lines

```
CLS
```

```
PRINT "St. Thomas School , Dhurwa, Ranchi"
```

```
PRINT "Sunita Prasad"
```

Output:

St. Thomas School , Dhurwa, Ranchi

Sunita Prasad

PROGRAMS

Q2. WAP to multiply 4 with 5 and display the result with message.

```
CLS
LET A=4
LET B=5
LET C= A*B
PRINT "RESULT=", C
```

Output:
RESULT = 20

```
CLS
A=4
B=5
PRODUCT = A*B
PRINT PRODUCT
```

Output:
20

PROGRAMS

Q3. WAP to multiply any 2 numbers and display the result. [Using Let.]

```
CLS  
LET M=5  
LET N=3  
LET P= M*N  
PRINT "RESULT=", P
```

output:

```
RESULT = 15
```

Test Yourself

Q1. Define following with Syntax :

- a) PRINT b) LET

Q2. Write QASIC statement :

- a. Store your name in a variable.
- b. Store your marks in a variable.
- c. Display sum of 56 and 34
- d. Store your friend's name in a variable and print it.
- e. Display value 12 present in Variable R\$ with message
 'Value in R\$'
- f. Store the product of variable X and Y in variable Z.

Q3. Write the following Programs:

- a. Display your first name and last name in two different lines.
- b. Display your name and age in one line with no space.
- c. Display your city name and state name with space in one line.
- d. Calculate product of 3 numbers using LET.
- e. Calculate sum of 3 numbers using LET.
- f. Calculate area of square using LET.[Area = Side *Side]
- g. Calculate area of rectangle using LET.[Area= Length*Breadth]
- h. Calculate average of 3 numbers using LET.
- i. Calculate the difference of two numbers using LET.