variable

```c
/* W.A.P. FOR DECLARATIONS,ASSIGNMENTS AND
VALUES STORED IN VARIOUS TYPE OF VARIABLE.
*/

#include<stdio.h>
#include<conio.h>
void main()
{
  /*...........DECLARATIONS......*/

    float x,p;
    double y,q;
    unsigned k;

  /*...........DECLARATIONS AND ASSIGNMENTS....*/

    int m=54321;
    long int n=1234567890;

  /*...........ASSIGNMENTS.........*/

    x=1.234567890000;
    y=9.87654321;
    k=54321;
    p=q=1.0;

  /*...........printing..........*/

    printf("m=%d\n,m");
```

variable

```c
    printf("n=ld\n,n");
    printf("x=%1.2lf\n,x");
    printf("x=%f\n,x");
    printf("y=1.2lf\n",y);
    printf("y=%lf",y);
    printf("k=%u p=%f q=%.12lf\n",k,p,q);
}
```

-->>output:

```
    m=-11215
    n=1234567890
    x=1.234567880630
    x=1.234568
    y=9.876543210000
    y=9.876543
    k=54321 p=1.000000 q=1.000000000000
```