000 001 010 011 100 101 110 111

“RAM” is the super-fast and interim data storage space that a computer needs to ingress right now or in the next few moments.

Huge Size With Higher Capacity.

Stored Of Data in Ram can be recover and altered.

It is a High-Speed Memory.

In Computer Ram Use as CPU Cache, Primary memory.

“ROM” is a type of storage medium that abidingly stores data on owner computers (pc’s) and other electronic devices.

Tiny Size with Less Capacity.

Stored Of Data in Rom can only be read.

It is much slower than the Ram.

In Computer Rom Use as Firmware, Micro-Controllers.

C reserved words = double

Standard Identifiers = printf

Constant macro names = MAX\_ENTRIES

Other Valid Identifiers = xyz123

Invalid Identifier = part#2,return

the best variable type for the area of circle : lf (long,float)

the best variable type for number of cars: int

the best variable type for letter: char

#define PI 3.141659

void main()

{

double radius;

double area;

double circumf;

int num\_circ;

char circ\_name;

}

Data Entered 5 and 7 Output:

m = 10

n = 21

float length, width, area;

printf(“Enter the length of rectangle: “)

float length, width, area;

printf("Enter length of rectangle: ");

scanf("%f", &length);

printf("Enter width of rectangle: ");

scanf("%f", &width);

area = length \* width;

printf("Area of rectangle = %.2f sq. units ", area);

float length, width, area;

printf("Enter length of rectangle: ");

scanf("%f", &length);

printf("Enter width of rectangle: ");

scanf("%f", &width);

area = length \* width;

printf("Area of rectangle = %.2f sq. units ", area);

float length, width, area;

/\*

\* Input length and width of rectangle

\*/

printf("Enter length of rectangle: ");

scanf("%f", &length);

printf("Enter width of rectangle: ");

scanf("%d", &width);

/\* Calculate area of rectangle \*/

area = length \* width;

/\* Print area of rectangle \*/

printf("Area of rectangle = %f sq. units ", area);

p