int a=2,b=7,c=9,d=1,e=4;

Sop(a);

Sop(b);

Sop(c);

Sop(d);

Sop(e);

Int ar[];

Int[] ar;

Ar=new int[5];

Int a[]=new int[5];

Array name => a

Array datatype => int

Array size (no. of elements) = 5

Index => 0 1 2 3 4

0 1 2 3 4 => index

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 900 | 7 | 50 | 0 | 2000 |

a[0] a[1] a[2] a[3] a[4] => elements

100 102 104 106 108

a[0]=900;a[1]=7;a[2]=50;a[3]=0;a[4]=2000;

for(int i=0;i<5;i++)

a[i]=sc.nextInt();

Int []a={4,3,0,-10,600};

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 4 | 3 | 0 | -10 | 600 |

String [] args

String args[]

Double dimensional arrays

int da[][]=int[2][3];

row 1 => da[0]

3 columns => 0,0 0,1 0,2

|  |  |  |
| --- | --- | --- |
|  |  |  |

row 2 => da[1]

3 columns => 1,0 1,1 1,2

|  |  |  |
| --- | --- | --- |
|  |  |  |

for(r=0;r<2;r++)

for(c=0;c<3;c++)

Sop(da[r][c]);