

1.

```
void main()
{
    int num [10] = { 1,3,34,55,22,44,12,34,33,54};
    int a , sum=0;

    for (a=0; a<10 ; a++)
        printf (" %d " , num[a]);

    for (a=0 ;a<10; a++)
        sum=sum+ num[a];

    printf (" %d " , sum);
}
```

2.

```
void main()
{
    int num [10] ;
    int a , b, big=0;

    for (a=0; a<10 ; a++)
    {
        scanf("%d",&b);
        num[a]=b;
    }

    for (a=0 ;a<10; a++)
    {
        if (num[a]>big)
            Big=num[a];
    }
    printf (" %d =BIG NUMBER" , big);

    for (a=0; a<10 ; a++)
        printf (" %d " , num[a]+10);

}
```

3.

```
void main()
{
    int num [10] = { 1,3,34,55,22,44,12,34,33,54};
    int a , sum=0;

    for (a=0; a<10 ; a++)
        num[a]=a+100;

    for (a=0 ;a<10; a=a+2)
        printf (" %d " , sum[a]);

    for (a=1 ;a<10; a=a+2)
        sum=sum+ num[a];
    printf (" %d " , sum);
}
```

4.

```
void main()
{
    int DATA [10] ;
    int a , sum=0;

    for (a=10; a>=10 ; a--)
        printf (" %d " , num[a]);

    for (a=0 ;a<10; a++)
        if(DATA[a]%2==0)
            printf ("%d",DATA[a]);

    for (a=0 ;a<10; a++)
        if(DATA[a]<0)
            printf ("%d",DATA[a]);

    for (a=0 ;a<10; a++)
        sum=sum+ num[a];
    printf (" %d " , sum/10);
}
```