1. Ascending Order with static array variable of size 10?

#include <stdio.h>

int main()

{

int a[10],i,j,temp;

printf("enter the elements");

for(i=0;i<10;i++)

scanf("%d",&a[i]);

for(i=0;i<10;i++)

{

for(j=i+1;j<10;j++)

{

if(a[i]>a[j])

{

temp = a[i];

a[i]=a[j];

a[j]=temp;

}

}

}

return 0;

4. using a callback function, you need assign addition func, substraction func to callback and get the result.

int main ()

{

int a,b,s;

printf("enter 2 numbers\n");

scanf("%d %d",&a,&b);

printf("enter operation : 1 for addition\n 2 for subtraction\n");

scanf("%d",&s);

switch(s)

{

case 1:

fun\_ptr = add;

break;

case 2 :

fun\_ptr = sub;

break;

}

fun\_ptr(a,b);

}

int add (int x,int y)

{

int a ;

a = x+y;

printf("sum is %d\n",a);

return a;

}

int sub (int x,int y)

{

int a ;

a = x-y;

printf("difference is %d\n",a);

return 0;

}

5. Using stringizing Preprocessor, acesss the string data.

#include <stdio.h>

#define str(s) #s

int main()

{

printf(str(hello world));

return 0;

}