```
#include<stdio.h>
#include<conio.h>

//declaring structure
struct struct_example
{
int integer;
float decimal;
char name[20];
};

//declaring union
union union_example
{
int integer;
float decimal;
char[20];
};
void main()
{

//creating variable for structure and initializing values
struct struct_example s={18,38,"ABHIMOHARAM");

//creating variable for union and initializing values
union union_example u={18,38,"ABHIMOHARAM");

printf("structure data:\n integer:%d\n decimal:%2f\n
name:%s\n",s.integer,s.decimal,s.name);
printf("union data:\n integer:%d\n decimal:%2f\n
name:%s\n",u.integer,u.decimal,u.name);

//size difference
printf("\n size of structure:%d\n",sizeof(s));
printf("\n size of union:%d\n",sizeof(u));

//difference
printf("\n Accessing all memebrs at a time");
s.integer=183;
s.decimal=90;
strcpy(s.name,"Raksha");

printf("structure data:\n integer:%d\n decimal:%2f\n
name:%s\n",s.integer,s.decimal,s.name);

u.integer=187;
u.decimal=94;
strcpy(s.name,"Arindhay");

printf("union data:\n integer:%d\n decimal:%2f\n
name:%s\n",u.integer,u.decimal,u.name);


//member value changes
```

```
printf("\n Altering a member value:\n");

s.integer=1218;
printf("structure data:\n integer:%d\n decimal:%2f\n
name:%s\n",s.integer,s.decimal,s.name);


u.integer=1222;
printf("union data:\n integer:%d\n decimal:%2f\n
name:%s\n",u.integer,u.decimal,u.name);
}
```