Assignment No. – 2

1. Write a structure Student with following members:

   string name;   bool gender;   int age;
   int std;   char div;   double marks;

   Provide following functionality:

   Default constructor(?)
   Parameterized constructor
   Get and Set methods
   AcceptDetails() method to accept data from console.
   PrintDetails() method to print data to console.

   Check the default access specifier for members of structure.
   Keep all data members private and all member functions public.

2. Create a reference of Student's array in Main. Write a function CreateArray() to allocate the array as per user's requirement. Pass it to a function AcceptInfo() to accept student information. Print the array using PrintInfo() function. Also write a function ReverseArray() that reverse the array into a new array. Reprint the modified array in Main.
   Note: Do not return array from the function. All four functions mentioned above should be static functions in Main()'s class.