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/* Answer on Question#39108 - Subject - Programming, C++ */
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#include <stdio.h>
#include <stdlib.h>
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int main() /* main function*/
{
    double sales[6] = {0}; /*set array to zero
    char s[6];

    //read sales from user into array of double
    printf("Enter sale for Mon: ");
    scanf("%s",s);
    sales[0] = atof(s);

    printf("Enter sale for Tu: ");
    scanf("%s",s);
    sales[1] = atof(s); //conv from char to double

    printf("Enter sale for Wed: ");
    scanf("%s",s);
    sales[2] = atof(s);

    printf("Enter sale for Thu: ");
    scanf("%s",s);
    sales[3] = atof(s);

    printf("Enter sale for Fri: ");
    scanf("%s",s);
    sales[4] = atof(s);

    printf("Enter sale for Sat: ");
    scanf("%s",s);
    sales[5] = atof(s);

    printf("Enter sale for Sun: ");
    scanf("%s",s);
    sales[6] = atof(s);

    printf("\n");
    printf("Echo sales:\n");

    for(int i=0; i<=6; i++)
    {
        printf("%5.3f ",sales[i]); /*output sales*/
    }
    printf("\n");

    // search for max and min number in array
    double min = sales[0],max = sales[0];
    for (int j=0; j<=6; j++)
    {
        if (min > sales[j]) //min number
        {
            min = sales[j];
        }
        if (max < sales[j]) //max number
        {
            max = sales[j];
        }
    }
}
```

```
    }  
  }  
  printf("\n");  
  printf("Highest value: %5.3f\n",max); /*output highest value*/  
  printf("Lowest value: %5.3f\n",min); /*output lowest value*/  
  system("pause");  
  return 0;  
}
```