```bash
con="y"
mean=0
sd=0
while [ $con != "n" ]
do
        echo "Enter number of inputs"
        read n

        for (( i=0; i<n ; i++ ));
        do
                echo "Enter the $i value"
                read a[$i]
        done

        sum=0
        for i in ${a[*]};
        do
                sum=$(($sum+$i))
        done
        mean=$(($sum/$n))

        echo "1.Mean"
        echo "2.Standard deviation"
        echo "3.Exit"
        echo "Enter your choice"
        read ch

        case $ch in
        1)echo "The mean of the given inputs is $mean";;
        2)sd1=0
          for i in ${a[*]};
          do
             sd1=$(($sd1+$(($(($i-mean))**2))))
          done
          sd2=$(($sd1/$n))
          sd=$(echo "sqrt($sd2)" | bc)
          echo "The standard deviation of the given inputs is $sd";;
        3)exit;;
        esac

        echo "Do you want to continue(y/n)"
        read con
        if [ $con != "y" ]
        then
                exit
        fi
done
```