

!SORTING IN ARRAY

PROGRAM ARRAY

```
integer a(5),i,j,c
```

```
do i=1,5,1
```

```
read(*,*)a(i)
```

```
end do
```

```
do i=1,4,1
```

```
do j=1,4,1
```

```
if(a(j).gt.a(j+1)) THEN
```

```
c=a(j)
```

```
a(j)=a(j+1)
```

```
a(j+1)=c
```

```
endif
```

```
enddo
```

```
enddo
```

```
do i=1,5,1
```

```
write(*,*)a(i)
```

```
end do
```

```
END
```

2 DIMENSIONAL MATRIX

```
integer a(2,2),b(2,2),c(2,2) do i=1,2,1 do j=1,2,1 read(*,*)a(i,j) enddo enddo do i=1,2,1 do j=1,2,1 read(*,*)b(i,j) enddo  
enddo !processing do i=1,2,1 do j=1,2,1 c(i,j)=a(i,j)+b(i,j) enddo enddo !display do i=1,2,1 do j=1,2,1 write(*,*)c(i,j)  
enddo enddo END
```

Bikash Acharya

5:49 AM

```
do i=1,2,1 read(*,*)(a(i,j),j=1,2,1)!implied do loop enddo
```

DIFFERENCE BETWEEN GETCH AND GETCHE AND GETCHAR

```
#include<stdio.h> #include<conio.h> int main(){ char ch1,ch2; printf("Enter a character"); ch1=getch();  
printf("Enter another character"); ch2=getche(); putchar(ch1); putchar(ch2); return 0; }
```

The screenshot shows a Google Meet interface. On the left, a window titled "Online Fortran Compiler - online" is open, displaying a Fortran code editor. The code is as follows:

```
1  
2  
3  
4 ! Code, Compile, Run and Debug Fortran program on  
5 ! Write your code in this editor and press "Run" button to execut  
6 !  
7 !  
8 !WAP to check whether an entered no is palindrome or NOT  
9 !armstrong  
10 !WAP to find maximum no in an array of 2,2 replace diagonal eleme  
11 !WAP to sort an array  
12 PROGRAM concatenation  
13  
14 END  
15
```

Below the code editor is an "input" field and a "Command line" section. The "Run" button is highlighted with a red circle. To the right of the code editor, there are five red circles containing the letters G, E, T, C, H, with a red arrow pointing to the "Run" button. On the right side of the Meet window, a list of participants is shown, including Bikash Acharya, Abhishek Kumar Shah, Mohit Poudel, Raag Yatchu Maharjan, Kanchan Dhamala, Swikar Paudel, Khem Raj Joshi, and 40 others. The bottom of the screen shows the time 6:36 AM and the meeting ID gtx-kywz-ryp.