```fortran
      integer heights(1,5)
      integer i, j, temp

      print *, 'Enter the heights of 5 students:'
      do i = 1, 5
          print *, 'Enter the height of student number', i, ':'
          read *, heights(1,i)
      end do

      do i = 1, 4
          do j = i + 1, 5
              if (heights(1,i) .lt. heights(1,j)) then
                  temp = heights(1,i)
                  heights(1,i) = heights(1,j)
                  heights(1,j) = temp
              end if
          end do
      end do

      print *, 'Heights after sorting from largest to smallest:'
      do i = 1, 5
          if (i .eq. 1) then
              print *, "The 1st student's height is ", heights(1,i)
          else if (i .eq. 2) then
              print *, "The 2nd student's height is ", heights(1,i)
          else if (i .eq. 3) then
              print *, "The 3rd student's height is ", heights(1,i)
          else
              print *, "The", i, "th student's height is ", heights(1,i)
          end if
      end do

      end
```
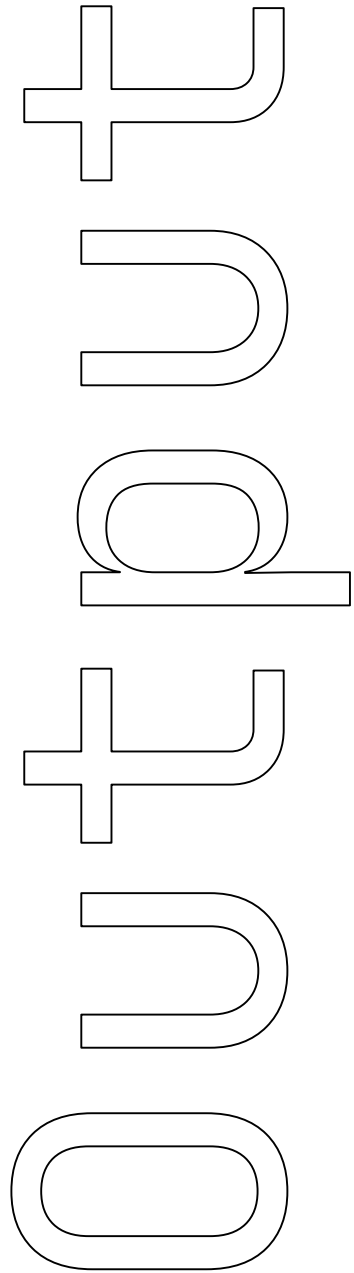
output

```
C:\Windows\System32\cmd.exe                                    —   □   ✕

C:\F\G77>g77 Ass3v3.f -o Ass3v3.exe

C:\F\G77>Ass3v3.exe
 Enter the heights of 5 students:
 Enter the height of student number 1:
7
 Enter the height of student number 2:
6
 Enter the height of student number 3:
9
 Enter the height of student number 4:
10
 Enter the height of student number 5:
5
 Heights after sorting from largest to smallest:
 The 1st student's height is  10
 The 2nd student's height is  9
 The 3rd student's height is  7
 The 4th student's height is  6
 The 5th student's height is  5

C:\F\G77>
```