Assignment - 5

Write a freguen in c to find the largest element using Rynamic Momoty Allocation.

# windude < wholio. h>

# include < bt alibo hs

() main time

Sunt m;

double \* data; facinf (" Ender the total number of elements:");

scanf ("-1.2", sam);

data = (double \*) calloc(n, voize of (double));

if ( data = = NULL)

printf ("In Ettor!!! memory mot allo caled.");

exit(0);

for(uint i=0; izm; ++i)

printf ("kn Ender mumber 1.d:", i+1); 'scanf ("..., if", data +i);

```
for (int i=1; izm; ++i)
  if (* data < * (idata + i))
   * data = * (data +i);
sprint ("In Largest voumber = 1.2 lf", *data);
file (Idata);
```

is has grown the sector of Photogram

Astgonoras. Legos g.

alite a frogram unc to simplement briary beath using pointers. 4 include 2 solio.hz

il, i tim int beach (wint, wint \*, wint);

(2) muon tim

print (" Ender the size of acting: ");

Scanf ("-1.2", &m);

wint a[m];

paintf (" Ender the doments: 1");

for (i=0; izm) i++)

Scanf (".1d", &m);

search (m, a, m);

to resulted

int search (aint m, wit \*a, wint m)

{ los(i=0; izm; i++)

([[] == m) fi

```
S= 1;
    i) (l==1)
     point (". 1. I as present win the
   print (".1.d is not opresent in the array", m);
What are isotrams? Explain them with
petopet examples
A bolicam is a logical emolity that toposents
a file or device, that can accepts vin put
 82 output. All imput and output functions
in Handard (, operate on data isteams.
```

of the file pointer from the istarting of the file the position of the file pointer from the wtarting of the file. tewinds is used to move the file pointer to the beginning of the file. 5. What rate error handling functions in files mean? Estor trandling is not bupposted by c language. Thete ate tome other ways by which letter handling can be done in language. The header d'ile "error. h' is used to print the errors using return statement function. It totubres - 1 or. Null in case of any ottor and etero tatiables

in bet with the etter code.