Assignment 21

(1) Struct Employee
{
int id;
char name[100];
float salary;
};
}

(2) Void Input (Struct Employee *t)
{

printf("Enter Employee's Id\n");
scanf("%d", &t->id);
fflush(stdin);
printf("Enter Employee's name\n");
fgets(t->name, 100, stdin);
printf("Enter Employee's Salary\n");
scanf("%f", &t->salary);
~~printf("%d %s %f", t->id, t->name, t->salary);~~

}

DATE: __/__/____
PAGE _____

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fgets(t->name, 100, stdin);
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scanf("%f", &t->Salary);
~~printf("%d %s %f", t->id, t->name, t->Salary);~~

}

③ void display(struct Employee t)
{
printf("%d %s %f", t.id, t.name, t.Salary);
}

④ float highestSalary(struct Employee E[], int size)
{
float d; int i;
d = E[0] → Salary;
for(i=1; i<size; i++)
{
if(E[i] → Salary

d = (E+0) → Salary;
for(i=1; i<size; i++)
{
if((E+i) → Salary > d)
{
d = (E+i) → Salary;
}
}
return d;
}

DATE : __/__/____
PAGE _____

(5) Void sortSalaries (struct Employee E[], int size)

```
{
  int id, K, l, count = 0;
  char name[100];
  float salary;

for(K=1; K<size; K++)
  {
    count = 0;
for(i=0; i<=size-1-K; i++)
  {

if(E[i] > E[i+1])
  if(E[i].salary > E[i+1].salary)
    {
      id = E[i].id;
    strcpy(name, E[i].name);
      salary = E[i].salary;

E[i].salary = E[i+1].salary;
E[i].id = E[i+1].id;
 strcpy(E[i].name, E[i+1].name);

E[i+1].salary = salary;
E[i+1].id = id;
 strcpy(E[i+1].name, name);
      count = 1;

    }

  }

  if(count==0)
    break;

for(i=0; i<size; i++)
  printf("%d %s %f\n", E[i].id, E[i].name,
                       E[i].salary);
```