Admin

#include <stdio.h>

#include <string.h>

#include <stdlib.h>

class admin

{

int id;

char name[15];

int salary;

int allownce;

public:

void setid(int a)

{

id = a;

//this ->id =a;

}

void setname(const char \*p)

{

strcpy(name, p);

//this ->name = p;

}

void setsalary(int a)

{

salary = a;

//this -> salary=a;

}

void setallownce(int a)

{

allownce = a;

//this -> allownce = a

}

int getid()

{

return id;

}

const char \*getname()

{

return name;

}

int getsalary()

{

return salary;

}

int getallownce()

{

return allownce;

}

};

int main()

{

admin a1;

a1.setid(100);

a1.setname("ram");

a1.setsalary(25000);

a1.setallownce(2000);

printf("\n the id : %d", a1.getid());

printf("\n the name : %s", a1.getname());

printf("\n the salary : %d", a1.getsalary());

printf("\n the allownce : %d", a1.getallownce());

}

Complex

#include <stdio.h>

#include <string.h>

#include <stdlib.h>

class complex

{

int real;

int imaginary;

public:

void setreal(int a)

{

real = a;

//this -> a;

}

void setimaginary(int a)

{

imaginary = a;

//this -> imaginary = a ;

}

int getreal()

{

return real;

}

int getimaginary()

{

return imaginary;

}

};

int main()

{

complex c1;

c1.setreal(4);

c1.setimaginary(12);

printf("\naddition of both number is : %d + %d i ", c1.getreal(), c1.getimaginary());

}

Date

#include <stdio.h>

#include <string.h>

#include <stdlib.h>

class date

{

int day;

int month;

int year;

public:

void setday(int a )

{

day = a;

}

void setmonth(int a )

{

month = a;

}

void setyear(int a )

{

year = a;

}

int getday()

{

return day;

}

int getmonth()

{

return month;

}

int getyear()

{

return year;

}

};

int main()

{

date d1;

d1.setday(25);

d1.setmonth(05);

d1.setyear(2022);

printf("\n Date in day:month:year is %d : %d :%d \n ",d1.getday(),d1.getmonth(),d1.getyear());

}

Distance

#include <stdio.h>

#include <string.h>

class distance

{

int feet;

int inches;

public:

void setfeet(int a )

{

feet = a;

}

void setinches(int a)

{

inches = a;

}

int getfeet()

{

return feet;

}

int getinches()

{

return inches;

}

};

int main()

{

distance d1;

d1.setfeet(25);

d1.setinches(10);

printf("\n feet is : %d ",d1.getfeet());

printf("\n inches is : %d ",d1.getinches());

}

Emp

#include <stdio.h>

#include <string.h>

#include <stdlib.h>

class employee

{

int id;

char name[20];

int salary;

public:

void setid(int a)

{

id = a;

}

void setname(const char \*a)

{

strcpy(name, a);

}

void setsalary(int a)

{

salary = a;

}

int getid()

{

return id;

}

const char \*getname()

{

return name;

}

int getsalary()

{

return salary;

}

};

int main()

{

employee e1;

e1.setid(42);

e1.setname("lokanika");

e1.setsalary(40000);

printf("\n id is : %d ", e1.getid());

printf("\n name is : %s ", e1.getname());

printf("\n salary is : %d ", e1.getsalary());

}

HR

#include <stdio.h>

#include <string.h>

#include <stdlib.h>

class HR

{

int id;

char name[15];

int salary;

int commission;

public:

void setid(int a)

{

id = a;

}

void setname(const char \*a)

{

strcpy(name, a);

}

void setsalary(int a)

{

salary = a;

}

void setcommission(int a)

{

commission = a;

}

int getid()

{

return id;

}

const char \*getname()

{

return name;

}

int getsalary()

{

return salary;

}

int getcommission()

{

return commission;

}

};

int main()

{

HR h1;

h1.setid(20);

h1.setname("vani");

h1.setsalary(42000);

h1.setcommission(3000);

printf("\n id is : %d", h1.getid());

printf("\n name is : %s ", h1.getname());

printf("\n salary is : %d", h1.getsalary());

printf("\n commission is : %d ", h1.getcommission());

}

Sales

#include <stdio.h>

#include <string.h>

#include <stdlib.h>

class sales\_manager

{

int id;

char name[15];

int sale;

int intensvie;

int target;

public:

void setid(int a)

{

id = a;

}

void setname(const char \*a)

{

strcpy(name, a);

}

void setsale(int a)

{

sale = a;

}

void setintensive(int a)

{

intensvie = a;

}

void settarget(int a)

{

target = a;

}

int getid()

{

return id;

}

const char \*getname()

{

return name;

}

int getsale()

{

return sale;

}

int getintensive()

{

return intensvie;

}

int gettarget()

{

return target;

}

};

int main()

{

sales\_manager s1;

s1.setid(20);

s1.setname("vani");

s1.setsale(42000);

s1.setintensive(3000);

s1.settarget(6);

printf("\n id is : %d", s1.getid());

printf("\n name is : %s ", s1.getname());

printf("\n salary is : %d", s1.getsale());

printf("\n intensive is : %d ", s1.getintensive());

printf("\ntarget is : %d", s1.gettarget());

}

Student

#include <stdio.h>

#include <string.h>

#include <stdlib.h>

class student

{

int roll;

char name[20];

public:

void setroll(int a)

{

roll = a;

}

void setname(char\* a )

{

strcpy(name,a);

}

int getroll()

{

return roll;

}

char\* getname()

{

return name;

}

};

int main()

{

student s1;

s1.setroll(23);

s1.setname("rakesh");

printf("roll number is : %d ",s1.getroll());

printf("Name is : %s ",s1.getname());

}

Time

#include <stdio.h>

#include <string.h>

#include <stdlib.h>

class time

{

int hr;

int min;

int seconds;

public:

void sethr(int a )

{

hr = a;

}

void setmin(int a)

{

min =a ;

}

void setseconds(int a )

{

seconds = a;

}

int gethr()

{

return hr;

}

int getmin()

{

return min;

}

int getseconds()

{

return seconds;

}

};

int main()

{

time t1;

t1.sethr(03);

t1.setmin(25);

t1.setseconds(40);

printf("\n Time is hr:min:Sec %d:%d:%d ",t1.gethr(),t1.getmin(),t1.getseconds());

}