PRACTICAL 03 - QU 01

Int main ()

{

int Number 1, Number 2;

printf ("Enter two Numbers");

sacanf ("%d%d",&Number1,&Number 2);

if (Number1>Number2)

printf("%d is the largest number.n\",Number2);

else if

(Number2>Number1){

printf("The two Numbers are equal\n");

}

PRACTICAL 03 QU 2

int main ()

{

int Number1,Number2,Number3;

int largerst,smallest;

printf(Enter three Numbers");

scanf("%d%d%d , &Number1 ,Number2,%Number3);

largest=Number1;

smallest=Number1;

if(Number2>largest)

largest=Number2;

if(Number3>largest)

largest=Number3;

else if

(Nuber3<smallest0

smallest=Number3;

printf("The largest Number is %d\n",largest);

printf("The smallest Number is %d\n",smallest);

}

PRACTCAL 03 QU 03

int main()

{

char name(50);

float basic salary,increment,new salary;

printf ("Enter employee name");

sacnf(%s,name);

printf("Enter basic salary");

scanf("%s", &basic salary);

if

(basic salary<5000)

increment=0.05 basic salary;

else if

(basic salary>=5000 &&basic salary,10000)

increment=0.15 basic salary;

new salary=basic salary+increment;

printf("Employee name %s\n,name");

printf("New salary %2f\n",new salary);

}

PRACTICAL 03 QU 04

int main()

{

float radius,diameter,circumference,area;

printf("Enter the radius of the circle");

scanf("%f",&radius);

diameter=2\*radius;

circumference=2\*3.14159\*radius;

area=3.14159\*radius\*radius;

printf("The diameter of the cicle is %.2f\n",diameter);

printf("The circumference of the cicle is %.2f\n",circumference);

printf("The area of the cicle is %.2f\n",area);

}

PRACTICAL 03 -5

int main()

{

int first number,second number;

printf("Enter the first number");

scanf("%d",&frst number);

prinf("Enter the second number");

scanf("%d",&second number);

if

(first number %second number==0)

printf("The first number is a multiple of the second number);

else

printf ('The first number is not a multiple of the second number");

}

PRACTICAL 03 QU 06

int main ()

{

char letter;

int i;

for (i=65;i<=90;i++)

letter = i;

printf("%c:%d\n",letter,letter);

for(i=97; i<=122;i++)

letter=i;

printf("%c:%D\n,letter,letter);

for(i=48;i<=57;i++)

letter=i;

printf("%c:%d\n",letter,letter);

printf("$:%d\n",'$");

printf("\*:%d\n",'\*");

printf("+:%d\n",'+");

printf("/:%d\n",'/");

printf(" :%d\n",' ');

}

PRACTICAL 03 QU 7

int main()

{

char city;

int basic salary,years of service,monthly sales;

float additional allowance,bonus ;

printf("Enter the city(c for colombo)");

scanf("%c",&city);

printf("Enter the basic salary");

scanf("%d",&basic salary);

printf("Enter years of service");

scanf("%d",&years of service);

printf("Enter the monthly sales");

scanf("%d",&monthly sales);

if(years of service >5)

additional alowance=basic salary\*0.1;

else

additonal allowance=0;

if

(city=='c')

additional allowance+=2500;

if(monthly sales<=25000)

bonus =monthly sales\*0.1;

else if (monthly sales<=50000)

bonus =monthly sales\*0.12;

else

bonus=monthly sales \*0.15;

gross remuneration=basic salary+additional allowance+bonus;

printf("The gross monthly remuneration is Rs.%.2f\n",Gross remuneration);

}