1.#include <stdio.h>

#include <stdlib.h>

int main()

{

int no1,no2,max;

printf("Enter the two numbers ");

scanf("%d%d",&no1,no2);

if (no1>no2)

max=no1;

else

max=no2;

printf("The highest number is %d\n",max);

return 0;

}

2. #include <stdio.h>

#include <stdlib.h>

int main()

{

int num1,num2,num3,max,min;

printf("Enter the 3 numbers");

scanf("%d%d%d",&num1,&num2,&num3);

if (num1>num2)

{

if (num1>num3)

max=num1;

else

max=num3;

}

else if (num2>num3)

max=num2;

else

max=num3;

printf("the highest value is %d\n",max);

if (num1<num2)

{

if (num1<num2)

min=num1;

else min=num3;

}

else if (num2<num3)

min=num2;

else min=num3;

printf("the smallest value is %d",min);\*/

/\*int num1,num2,max;

printf("Enter the two numbers");

scanf("%d%d",&num1,&num2);

if (num1>num2)

max=num1;

else

max=num2;

printf("the highest number is %d",max);

return 0;

}

3. #include <stdio.h>

#include <stdlib.h>

int main()

{

float BS,IC,NS;

char emname[20];

printf("Enter the name");

scanf("%s",&emname);

printf("Enter the basic salary");

scanf("%f",&BS);

if (BS<5000)

IC=BS\*0.05;

else if (BS<10000)

IC=BS\*0.1;

else

IC=BS\*0.15;

NS=BS+IC;

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

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

printf("%f",IC);

return 0;

}

4. #include <stdio.h>

#include <stdlib.h>

int main()

{

double radius, diameter, circumference, area,PI;

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

scanf("%lf", &radius);

PI=3.14159;

diameter = 2 \* radius;

circumference = 2 \* PI \* radius;

area = PI \* radius \* radius;

printf("Diameter: %.2f\n", diameter);

printf("Circumference: %.2f\n", circumference);

printf("Area: %.2f\n", area);

return 0;

}

5. #include <stdio.h>

#include <stdlib.h>

int main()

{

int n1,n2;

printf("Enter the first integer");

scanf("%d",&n1);

printf("Enter the second integer");

scanf("%d",&n2);

if(n1%n2==0)

printf("\n%d is multiple of %d.\n",n1,n2);

else

printf("\n%d is not a multiple of %d.\n",n1,n2);

return 0;

}

6. #include <stdio.h>

#include <stdlib.h>

int main()

{

char value;

printf("Enter a value=\n");

scanf("%c",&value);

printf("Integer value of %c=%d\n",value,value);

return 0;

}