//q1

#include<stdio.h>

int main()

{

int nu1,nu2,max;

printf("enter your two number:");

scanf("%d%d",&nu1,&nu2);

if(nu1>nu2)

max=nu1;

else

max=nu2;

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

printf("\n\n\n");

//q3

char ename[30];

float bsa;

float nsa;

printf("enter your employee name:");

scanf("%s",&ename);

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

printf("enter your basic salary:",bsa);

scanf("%f",&bsa);

if(bsa<=5000)

nsa=bsa+5.0/100.0\*bsa;

else if(bsa>5000&&bsa<10000)

nsa=bsa+(10.0/100.0)\*bsa;

else

nsa=bsa+(15.0/100.0)\*bsa;

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

}//q2

#include<stdio.h>

int main()

{

int n1,n2,n3,max,sml;

printf("enter your three numbers:");

scanf("%d%d%d",&n1,&n2,&n3);

max=n1;

if(n2>max)

max=n2;

if(n3>max)

max=n3;

printf("%d is largest value",max);

printf("\n\n\n");

sml=n1;

if(n2<sml)

sml=n2;

if(n3<sml)

sml=n3;

printf("%d is smallest value",sml);

}//q4

#include<stdio.h>

int main()

{

float diameter,circumference,area;

printf("enter your diameter:");

scanf("%f",&diameter);

area=3.14159\*(diameter\*diameter)/4;

circumference=3.14159\*(diameter);

printf("Area is %f\n\n",area);

printf("Circumference is %f\n\n",circumference);

}

q5

#include<stdio.h>

int main()

{

int n1,n2;

printf("enter your two numbers:");

scanf("%d%d",&n1,&n2);

printf("\n\n\n");

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

}

}//q6

#include<stdio.h>

int main()

{

char ul,ll,sym;

int n1;

printf("enter your variables:");

scanf("%c%c%c%d",&ul,&ll,&sym,&n1);

printf("your uppercase letter is%c\n\n",ul);

printf("your lowercase letter is%c\n\n",ll);

printf("your symbol is %c\n\n",sym);

printf("%d is digit",n1);

}

//q7

#include<stdio.h>

int main()

{

float bs,sla\_1,rem;

char city[12];

printf("enter your basic salary:");

scanf("%f",&bs);

printf("enter your currently work city:");

scanf("%s",&city);

if(city=='C')

sla\_1=bs+2500;

else

sla\_1=bs+bs\*10/100;

printf("\n\n\n");

if(sla\_1>0&&sla\_1<25000)

rem=sla\_1\*110/100;

else if(sla\_1>25000&&sla\_1<50000)

rem=sla\_1\*112/100;

else

rem=sla\_1\*115/100;

printf("your remuneration is %f",rem);

}