BÀI TẬP TRANG 27

Câu 1:

Z=

#include <stdio.h>

#include <conio.h>

#include <math.h>

void main()

{

int n;

double x;

printf("Nhap n: ");

scanf("%d",&n);

printf("Nhap x ");

scanf("%lf",&x);

printf("Ket qua la: %lf",((2\*x+pow(n,1.0/2))/13));

getch();

}

T=

#include <stdio.h>

#include <conio.h>

#include <math.h>

void main()

{

int n;

double x;

printf("Nhap n: ");

scanf("%d",&n);

printf("Nhap x: ");

scanf("%lf",&x);

printf("Ket qua la: %.2lf",(((1/2)\*x\*n)+(2.32\*pow(x,3))));

getch();

}

K=

#include <stdio.h>

#include <conio.h>

#include <math.h>

void main()

{

int n;

double x;

printf("Nhap n: ");

scanf("%d",&n);

printf("Nhap x: ");

scanf("%lf",&x);

printf("Ket qua la: %.2lf",pow((pow(x,2)+x+1),n)+pow((pow(x,2)-x+1),n));

getch();

}

Câu 2:

#include <stdio.h>

#include <conio.h>

#include <math.h>

void main()

{

int soluong;

float dongia;

printf("Nhap so luong: ");

scanf("%d",&soluong);

printf("Nhap don gia: ");

scanf("%f",&dongia);

printf("So tien phai tra la: %.2f",((soluong\*dongia)- (soluong\*dongia\*0.12)+(soluong\*dongia\*0.05)));

getch();

}

Câu 6:

#include <stdio.h>

#include <conio.h>

#include <math.h>

void main()

{

int n;

double x;

printf("Nhap n: ");

scanf("%d",&n);

printf("Nhap x: ");

scanf("%lf",&x);

printf("Ket qua la: %lf",pow(x,1.0/n));

getch();

}

Câu 7:

#include <stdio.h>

#include <conio.h>

#include <math.h>

void main()

{

int gio,phut,giay;

printf("Nhap gio: ");

scanf("%d",&gio);

printf("Nhap phut: ");

scanf("%d",&phut);

printf("Nhap giay: ");

scanf("%d",&giay);

printf("Ket qua la: %d",(gio\*3600+phut\*60+giay));

getch();

}

Câu 8:

#include <stdio.h>

#include <conio.h>

#include <math.h>

void main()

{

float r;

double Pi=3.14;

printf("Nhap ban kinh: ");

scanf("%f",&r);

printf("Dien tich hinh tron la: %.2lf",(pow(r,2)\*Pi));

getch();

}

Câu 9

#include <stdio.h>

#include <conio.h>

#include <math.h>

void main()

{

int daylon,daybe,chieucao;

printf("Nhap day lon: ");

scanf("%d",&daylon);

printf("Nhap day be: ");

scanf("%d",&daybe);

printf("Nhap chieu cao: ");

scanf("%d",&chieucao);

printf("Chu vi hinh thang can la: %d",daylon + daybe);

getch();

}

BÀI TẬP TRANG 37

Bài 1

#include <stdio.h>

#include <conio.h>

#include <math.h>

void main()

{

double toan,ly,hoa;

printf("Nhap diem toan: ");

scanf("%lf",&toan);

printf("Nhap diem ly: ");

scanf("%lf",&ly);

printf("Nhap diem hoa: ");

scanf("%lf",&hoa);

printf("Diem trung binh la: %.2lf",((toan+ly+hoa)/3));

getch();

}

Bài 2

#include <stdio.h>

#include <conio.h>

#include <math.h>

void main()

{

int n;

printf("Nhap n: ");

scanf("%d",&n);

printf("Bang cuu chuong %d la: \n",n);

printf("%d\*%d=%d\n",n,1,n\*1);

printf("%d\*%d=%d\n",n,2,n\*2);

printf("%d\*%d=%d\n",n,3,n\*3);

printf("%d\*%d=%d\n",n,4,n\*4);

printf("%d\*%d=%d\n",n,5,n\*5);

printf("%d\*%d=%d\n",n,6,n\*6);

printf("%d\*%d=%d\n",n,7,n\*7);

printf("%d\*%d=%d\n",n,8,n\*8);

printf("%d\*%d=%d\n",n,9,n\*9);

printf("%d\*%d=%d",n,10,n\*10);

getch();

}

Bài 3

#include <stdio.h>

#include <conio.h>

#include <math.h>

void main()

{

float a;

printf("Nhap do dai canh: ");

scanf("%f",&a);

printf("-Chu vi hinh vuong la: %.2f\n",4\*a);

printf("-Dien tich hinh vuong la: %.2f",pow(a,2));

getch();

}

Bài 5

#include <stdio.h>

#include <conio.h>

#include <math.h>

void main()

{

int daylon,daybe,chieucao,canhben;

printf("Nhap day lon: ");

scanf("%d",&daylon);

printf("Nhap day be: ");

scanf("%d",&daybe);

printf("Nhap chieu cao: ");

scanf("%d",&chieucao);

printf("Nhap chieu dai canh ben: ");

scanf("%d",&canhben);

printf("Chu vi hinh thang can la: %d",(daylon+daybe+canhben));

printf("\nDien tich hinh thang can la: %.2lf",(0.5\*(daylon+daybe)\*chieucao));

getch();

}

Bài 6

#include <stdio.h>

#include <conio.h>

#include <math.h>

void main()

{

float r;

double Pi=3.14;

printf("Nhap ban kinh: ");

scanf("%f",&r);

printf("Chu vi hinh tron la: %.2lf\n",r\*2\*3.14);

printf("Dien tich hinh tron la: %.2lf",(pow(r,2)\*Pi));

getch();

}