Link code Day3

22/08/2022

/// div by 3 and 5

#include <stdio.h>

#include <stdlib.h>

*/\* run this program using the console pauser or add your own getch, system("pause") or input loop \*/*

int main() {

    int no;

    printf("Enter any number");

    scanf("%d",&no);*//n=29*

    if((no%5==0)&&(no%3==0))

    {

        printf("\n%d is div by 3 and 5",no);

    }

    else if(no%5==0)

    {

        printf("%d is div by 5 only",no);

    }

    else if(no%3==0)

    {

        printf("%d is div by 3 only",no);

    }

    else

    {

        printf("%d is not div by 3 and 5",no);

    }

    return 0;

}

//area of rect circle triangle using if else

#include <stdio.h>

#include <stdlib.h>

int main() {

    float r,h,b,l,w,rect,ca,ta;

    int ch;

    area:

    printf("\n1-Area of Circle\n2-Area of Triangle\n3-Area of React");

    printf("\nEnter your choice....");

    scanf("%d",&ch);

    if(ch==1)

    {

        printf("Enter radius for circle");

        scanf("%f",&r);

        ca=3.14\*r\*r;

        printf("\nArea of Circle is : %f",ca);

    }

    else if(ch==2)

    {

        printf("\nENter base and height");

        scanf("%f%f",&b,&h);

        ta=0.5\*b\*h;

        printf("Area of Triangle is : %f",ta);

    }

    else if(ch==3)

    {

*//area of react*

        printf("\nEnter lenght and wide")

        scanf

    }

    else

    {

        printf("\nInvalid choice..");

    }

    printf("\nDO you want to continue press 1");

    scanf("%d",&ch);

    if(ch==1)

    {

        goto area;

    }

    printf("\nThank you....");

    return 0;

}

//Currency coveter

#include <stdio.h>

#include <stdlib.h>

int main() {

    float rs,usd,eur,rsusd,eurusd,inreur;

    int ch;

    area:

    printf("\n1-INR TO USD\n2-EUR TO USD\n3-INR TO EUR");

    printf("\nEnter your choice....");

    scanf("%d",&ch);

*/\*inr=1;*

*usd=(float)79.87;*

*eur=(float)79.85;\*/*

    if(ch==1)

    {

        printf("Enter amount in Rs");

        scanf("%f",&rs);

        rsusd=rs/79.87;

        printf("\nUSD is : %f",rsusd);

    }

    else if(ch==2)

    {

        printf("\nEnter Amount in pound");

        scanf("%f",&eur);

        eurusd=eur/1;

        printf("\nUSD is : %f",eurusd);

    }

    else if(ch==3)

    {

    printf("\nEnter Amount in Rs");

        scanf("%f",&rs);

        inreur=rs/79.85;

        printf("\nEUR is : %f",inreur);

    }

    else

    {

        printf("\nInvalid choice..");

    }

    printf("\nDO you want to continue press 1");

    scanf("%d",&ch);

    if(ch==1)

    {

        goto area;

    }

    printf("\nThank you....");

    return 0;

}