Practical 01

Question 01

#include <stdio.h>

#include <stdlib.h>

int main()

{

printf("Kavindu Heshan\n");

printf("Sri Sumangala College\n");

}

Question 02

#include <stdio.h>

#include <stdlib.h>

int main()

{

printf("\* \n");

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

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

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

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

}

Question 03

#include <stdio.h>

#include <stdlib.h>

int main()

{

int int\_x;

float float\_y;

double double\_z;

char character\_Q[10];

printf("Enter an Integer Value \n");

scanf("%d",&int\_x);

printf("Enter a Float Value \n");

scanf("%f",&float\_y);

printf("Enter a Double Value \n");

scanf("%1f",&double\_z);

printf("Enter a Character \n");

scanf("%s",&character\_Q);

printf("The Integer value:%d\n",int\_x);

printf("The Float value:%f\n",float\_y);

printf("The Double value:%1f\n",double\_z);

printf("character:%c\n",character\_Q);

}

Question 04

#include <stdio.h>

#include <stdlib.h>

int main()

{

int No1,No2,Total;

printf("Enter First Number\n");

scanf("%d",&No1);

printf("Enter Secound Number\n");

scanf("%d",&No2);

Total=No1+No2;

printf("Total is %d",Total);

}

Question 05

#include <stdio.h>

#include <stdlib.h>

int main()

{

float x,y,Average;

printf("Enter First Number\n");

scanf("%f",&x);

printf("Enter Secound Number\n");

scanf("%f",&y);

Average=(x+y)/2;

printf("Average is %f",Average);

}

Question 06

#include <stdio.h>

#include <stdlib.h>

int main()

{

int by,age;

char stn[20];

printf("Enter Student Name\n");

scanf("%s",&stn);

printf("Enter Birth Year\n");

scanf("%d",&by);

age=2023-by;

printf("%s's age is%d",stn,age);

}

Question 07

#include <stdio.h>

#include <stdlib.h>

int main()

{

int m,n;

printf("Enter First Number\n");

scanf("%d",&m);

printf("Enter Seacound Number\n");

scanf("%d",&n);

printf("Before Swap m is %d and n is %d\n",m,n);

printf("After Swap m is %d and n is %d \n",m,n);

}

Question 08

The color :blue

First number:12345

Second number:0025

Third number:1234

Float number:3.14

Hexadecimal:ff

Octal:377

Unsigned value:150

Just print the percentage sign%