**Practical 01**

1.#include <stdio.h>

#include <stdlib.h>

int main()

{

printf("my name is sanduni\n");

printf("my school is mahinda rajapaksha college");

return 0;

}

2. #include <stdio.h>

#include <stdlib.h>

int main()

{

printf("\*\n");

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

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

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

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

return 0;

}

3. #include <stdio.h>

#include <stdlib.h>

int main()

{

int s;

float h;

double a;

char v;

printf("enter a integer value");

scanf("%d",&s);

printf("enter a float value");

scanf("%f",&h);

printf("enter a double value");

scanf("%lf",&a);

printf("enter a character value");

scanf("%s",&v);

printf("%d%f%f%s",s,h,a,v);

return 0;

}

4. #include <stdio.h>

#include <stdlib.h>

int main()

{

int q,w,total;

printf("enter the first integer value");

scanf("%d",&q);

printf("enter the second integer value");

scanf("%d",&w);

total=q+w;

printf("the total value is =====%d",total);

return 0;

}

5. #include <stdio.h>

#include <stdlib.h>

int main()

{

float x,y,avg;

printf("enter the first number");

scanf("%f",&x);

printf("enter the second number");

scanf("%f",&y);

avg=(x+y)/2;

printf("the average value is %2f\n",avg);

return 0;

}

6. #include <stdio.h>

#include <stdlib.h>

int main()

{

int x,y;

char z;

printf("enter your name");

scanf("%s",&z);

printf("enter your birthyear=");

scanf("%d",&x);

y=2021-x;

printf("your age is = %d",y);

return 0;

}

7. #include <stdio.h>

#include <stdlib.h>

int main()

{

int x,y,temp;

printf("enter the x value");

scanf("%d",&x);

printf("enter the y value");

scanf("%d",&y);

temp=x;

x=y;

y=temp;

printf("now the x value is = %d\n y value is = %d",x,y);

return 0;

}