Q. WRITE A PROGRAM TO CREATE A MAIN MENU FOR ARITHMETIC OPERATIONS.

A. #include<stdio.h>

int main()

{

int no1,no2,opt,res;

no1=no2=opt=res=0;

printf("Main Menu..");

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

printf("\n\n 1.Addition");

printf("\n 2.Subtraction");

printf("\n 3.Multiplication");

printf("\n 4.Division");

printf("\n 5.Remainder");

printf("\n 6.Exit");

printf("\n\nEnter first number:");

scanf("%d",&no1);

printf("Enter second number:");

scanf("%d",&no2);

printf("Enter your option(1-6):");

scanf("%d",&opt);

if(opt==1){

res=no1+no2;

printf("%d+%d=%d",no1,no2,res);

}else

if(opt==2){

res=no1-no2;

printf("%d-%d=%d”,no1,no2,res);

}else

If(opt==3){

res=no1\*no2

printf("%d\*%d=%d",no1,no2,res);

}else

if(opt==4){

res=no1/no2;

printf("%d/%d=%d",no1,no2,res);

}else

if(opt==5){

res=no1%no2;

printf("%d%%%d",no1,no2,res);

}else

if(opt==6){

exit(0);

}else

printf("\n\aInvalid input...");

return 0;

}

OUTPUT:













