```c
#include <stdio.h>

int main()
{
    int a, b;
    printf("Enter two numbers:\n");
    scanf("%d %d", &a, &b);
    printf("Menu :\n");
    printf("1: To find the addition of 2 numbers\n");
    printf("2: To find the subtraction of 2 numbers\n");
    printf("3: To find the multiplication of 2 numbers\n");
    printf("4: To find the division of 2 numbers\n");
    printf("5: To find the remainder of 2 numbers\n");
    printf("6: To check if 2 numbers are equal\n");
    printf("7: To check if 1st number is greater than
            second number\n");
    printf("8: To check if 2nd number is greater than
            first number\n");
    printf("9: To check if first number is greater than or
            equal to second number\n");
    printf("10: To check if second number is greater than or
            equal to first number\n");
    printf("11: Quit \n");

    while (1)
    {
        printf("Please choose option :\n");
        int choice;
        scanf("%d", &choice);
```

```c
if (choice == 1)
    printf ("The sum is %d\n", a+b);
else if (choice == 2)
    printf ("The difference is %d\n", a-b);
else if (choice == 3)
    printf ("The product is %d\n", a*b);
else if (choice == 4)
    printf ("The division is %d\n", a/b);
else if (choice == 5)
    printf ("The remainder is %d\n", a%b);
else if (choice == 6)
{
    if (a == b)
        printf ("True\n");
}
else if (choice == 7)
{
    if (a > b)
        printf ("True\n");
}
else if (choice == 8)
{
    if (a < b)
        printf ("True\n");
}
else if (choice == 9)
{
    if (a >= b)
        printf ("True\n");
}
else if (choice == 10)
{
    if (a <= b)
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```c
            printf ("True \n");
      }
      else if (choice == 11)
      {
         break;
      }
      else
         printf ("Invalid choice\n");
      }
   }


#include <Stdio.h>
float sumaver (int, int);
void printeven (int, int);


int main ()
{
   int a, b, c;
   printf ("Enter three numbers :\n");
   Scanf ("%d %d %d", &a, &b, &c);
   float average
   if (c < a && c < b)
   {
      average = sum aver (a, b)
      if (a < b)
      print even (a, b);
      else
         print even (b, a);
   }
   else if (a < b && a < c)
   {
      average = sumaver (c, b);
      if (c < b)
```

```c
                print even (c, b);
            else
                print even (c, a);
        else
            print even (a, c);
    }
    printf ("The average of 2 numbers : %f", average);
}
float sum aver (int p, int q)
{
    int sum = p + q;
    return sum / 2.0;
}
void print even (int p, int q)
{
    int i;
    printf ("The even numbers are : \n");
    for (i = p+1; i < q; i++)
    {
        if (i % 2 == 0)
            printf ("%d \n", i);
    }
}
```