Q. WRITE A PROGRAM TO PRINT THE TOTAL BILL,TIP AND THE AMOUNT TO BE PAID PER HEAD.THE TIP IS 10% OF THE BILL AMOUNT.

A. #include<stdio.h>

int main()

{

int bill\_amt,tip,bill\_amtperh,nooffrnds,tipperh,amtperh,gst;

bill\_amt=tip=nooffrnds=bill\_amtperh=tipperh=amtperh=gst=0;

printf("Enter the bill amount:");

scanf("%d",&bill\_amt);

printf("Enter the no of friends:");

scanf("%d",&nooffrnds);

printf("Enter the GST Amount:");

scanf("%d",&gst);

bill\_amtperh=bill\_amt/nooffrnds;

tip=bill\_amt/10;

tipperh=tip/nooffrnds;

amtperh=bill\_amtperh+tipperh+gst;

printf("The total tip is:%d\n",tip);

printf("Bill amount per head is:%d\n",bill\_amtperh);

printf("The tip per head is:%d\n",tipperh);

printf("The amount to be paid per person is:%d\n",amtperh);

return 0;

}

OUTPUT:

