#include<stdio.h>

#include<stdlib.h>

int main()

{

int purchaseAmount;

int discountAmount;

int discountedPrice;

printf("What is your total purchase amount?\n");

scanf("%d", &purchaseAmount);

if(purchaseAmount>=10000)

{

discountAmount = (10\*purchaseAmount)/100;

discountedPrice = (purchaseAmount-discountAmount);

printf("Your discount is %d\n",discountAmount);

printf("your Total is %d\n", discountedPrice);

return(0);

}

if(5000<=purchaseAmount<9999)

{

discountAmount = (5\*purchaseAmount)/100;

discountedPrice = (purchaseAmount-discountAmount);

printf("Your discount is %d\n",discountAmount);

printf("Your Total is %d\n",discountedPrice);

return(0);

}

if(3000<=purchaseAmount<=4999)

{

discountAmount = (3\*purchaseAmount)/100;

discountedPrice = (purchaseAmount-discountAmount);

printf("Your discount is %d\n",discountAmount);

printf("Your Total is %d\n",discountedPrice);

return(0);

}

if(0<=purchaseAmount<=2999)  
 {

discountAmount = (0\*purchaseAmount)/100;

discountedPrice = (purchaseAmount-discountAmount);

printf("Your discount is 0");

printf("Your Total is %d\n",purchaseAmount);

return(0);

}

}