//Getting grades as per marks

import java.util.Scanner;class marksGrades

{

static Scanner mrk = new Scanner(System.in);

public static void main(String args[])

{

int marks;

while(true)

{

System.out.print("\nEnter The Marks Between 50 To 100: ");

System.out.print("\nEnter The Mark: ");

marks = mrk.nextInt();

if(marks<50)

{

System.out.print("\n Enter marks within limits \n");

}

if(marks>100)

{

System.out.print("\n Enter marks within limits \n");

}

else

{

switch(marks/10)

{

case 10 :

case 9 :

System.out.print("\nYour Grade Is: A \n");

break;

case 8 :

System.out.print("\nYour Grade Is: B\n " );

break;

case 7 :

System.out.print("\nYour Grade Is: C\n" );

break;

case 6 :

System.out.print("\nYour Grade Is: D\n");

break;

case 5 :

System.out.print("\nYou Grade Is: F \n");

}

}

}

}

}

**OUTPUT**

****