

EXTRA PROGRAM:

//WAP for the below given scenario:

//A university wants to automate their admission process. Students are admitted based on the marks scored in a qualifying exam.

//A student is identified by student id, age and marks in qualifying exam. Data are valid, if:

//? Age is greater than 20

//? Marks is between 0 and 100 (both inclusive)

//A student qualifies for admission, if

//? Age and marks are valid and

//? Marks is 65 or more

//Write a program to represent the students seeking admission in the university.

```
#include<stdio.h>
```

```
#include<string.h>
```

```
int flag=0;
```

```
int validation(int a,int m)
```

```
{
```

```
    if(a>20&&(m>=0&&m<=100))
```

```
    {
```

```
        printf("\nDetails are valid\n\n");
```

```
        flag=1;
```

```
    }
```

```
    else
```

```
        printf("Invalid details");
```

```
    return flag;
```

```
}
```

```
int main()
```

```
{
```

```
    int x=0;
```

```
    char name[20];
```

```
    int age,marks,id;
```

```
    printf("Enter the name of the student ");
```

```

gets(name);

printf("\nEnter the student id ");

scanf("%d",&id);

printf("\nEnter the age of: ");

scanf("%d",&age);

printf("\nEnter the marks in the qualifying exam: ");

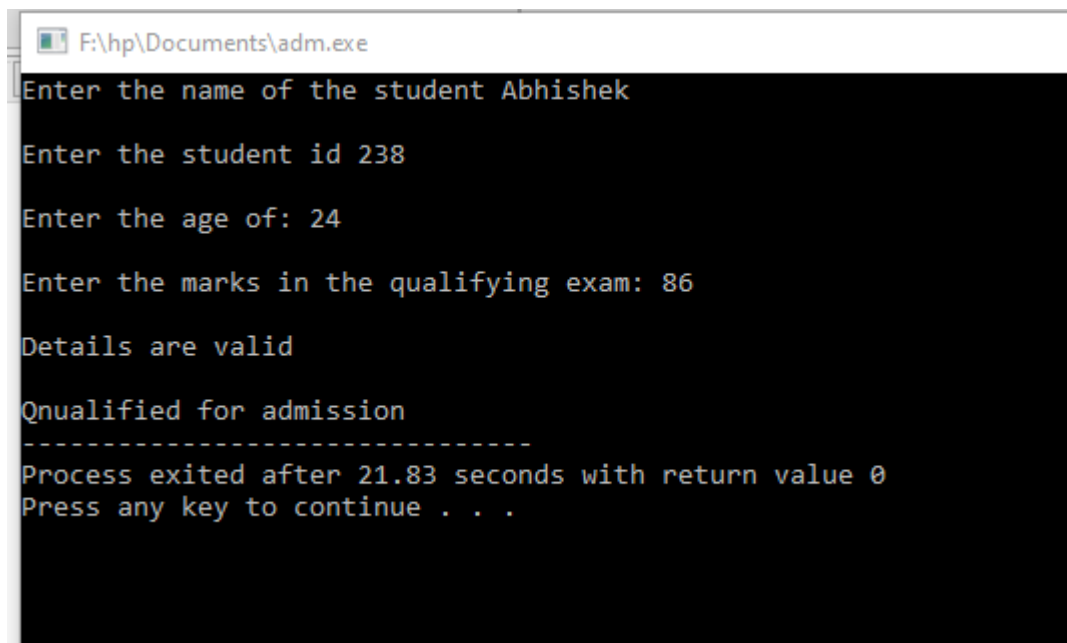
scanf("%d",&marks);

x=validation(age,marks);

if((x==1)&& marks>65)
{
    printf("\Qnualified for admission");
}
else
{
    printf("\nSorry! could not qualify for the admission");
}
}

```

OUTPUT:



```

F:\hp\Documents\adm.exe
Enter the name of the student Abhishek
Enter the student id 238
Enter the age of: 24
Enter the marks in the qualifying exam: 86
Details are valid
Qnualified for admission
-----
Process exited after 21.83 seconds with return value 0
Press any key to continue . . .

```